



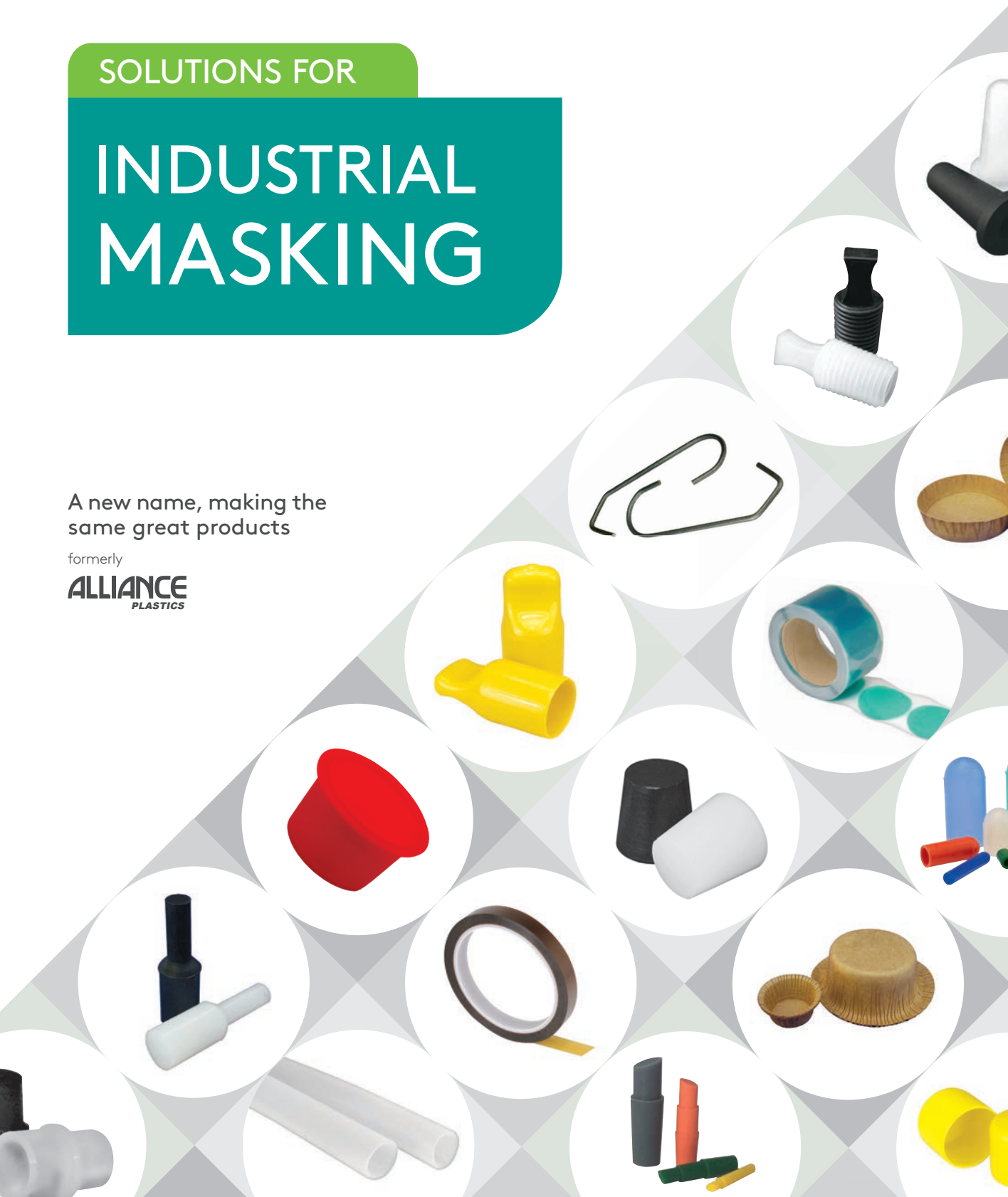
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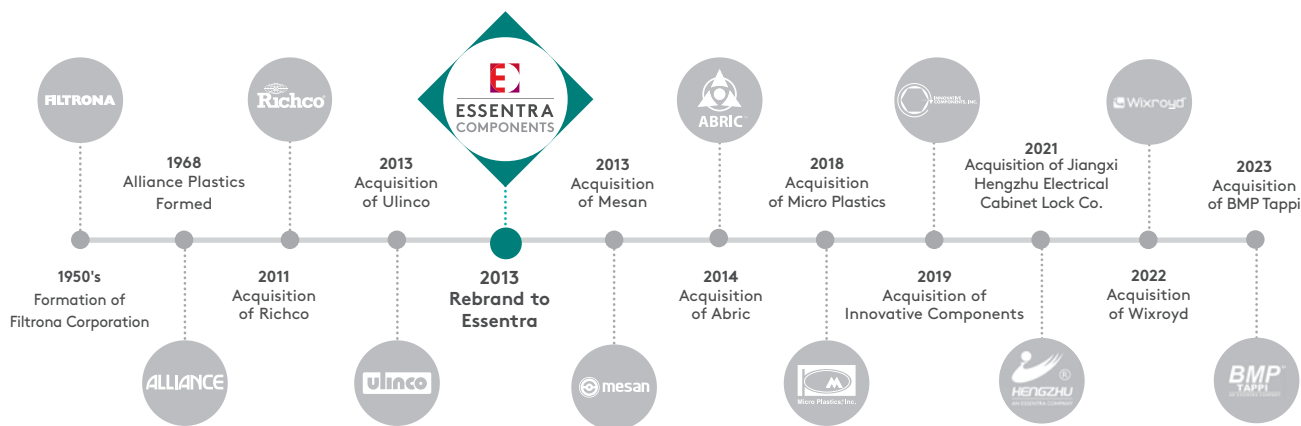
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WHO IS ESSENTRA COMPONENTS?

We are global manufacturers and distributors of vital component parts for hundreds of markets and thousands of products. We're proud of what we do and believe that even the smallest products have a big part to play.



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HIGH TEMPERATURE TAPERED CAPS & PLUGS

Masking Tapered Series
Tapered Caps or Plugs

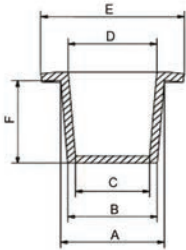
NEW

Specifications:

- Material: Red Silicone
- Temperature Range: 600°F / 316°C
- Durometer Shore A 70 +/-5
- Structured or rigid feel
- Material: Natural Silicone
- Temperature Range: 600°F / 316°C
- Durometer Shore A 45 +/-5
- Offers extreme flexibility

Features:

- Caps or Plugs threaded or unthreaded studs or holes
- Offers all the versatility of Essentra's traditional tapered polyethylene parts with the higher temperature and corrosion resistance properties of silicone material



Item No.		Refer to for Plug				Refer to for Cap								Pack Qty.
Red	Natural	A		B		C		D		E		F		
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
20546571	20546854	0.182	4.62	0.116	2.95	0.053	1.35	0.120	3.05	0.330	8.38	0.380	9.65	1000
20546588	20546861	0.240	6.10	0.173	4.39	0.111	2.82	0.177	4.50	0.400	10.16	0.380	9.65	1000
20546595	20546878	0.295	7.49	0.240	6.10	0.174	4.42	0.240	6.10	0.460	11.68	0.380	9.65	1000
20546601	20546885	0.365	9.27	0.299	7.59	0.235	5.97	0.302	7.67	0.520	13.21	0.380	9.65	1000
20546618	20546892	0.367	9.32	0.325	8.25	0.263	6.68	0.305	7.75	0.500	12.70	0.190	4.83	1000
20546625	20546908	0.418	10.62	0.361	9.17	0.298	7.57	0.365	9.27	0.580	14.73	0.380	9.65	1000
20546632	20546915	0.485	12.32	0.419	10.64	0.356	9.04	0.422	10.72	0.650	16.51	0.380	9.65	1000
20546649	20546922	0.536	13.61	0.471	11.96	0.409	10.39	0.485	12.32	0.710	18.03	0.440	11.18	1000
20546656	20546939	0.608	15.44	0.532	13.51	0.468	11.89	0.545	13.84	0.770	19.56	0.440	11.18	500
20546663	20546946	0.667	16.94	0.580	14.73	0.518	13.16	0.605	15.37	0.830	21.08	0.500	12.70	500
20546670	20546953	0.727	18.47	0.640	16.26	0.578	14.68	0.664	16.87	0.900	22.86	0.500	12.70	500
20546687	20546960	0.788	20.02	0.690	17.53	0.628	15.95	0.726	18.44	0.960	24.38	0.560	14.22	500
20546694	20546977	0.848	21.54	0.750	19.05	0.687	17.45	0.785	19.94	1.020	25.91	0.560	14.22	500
20546700	20546984	0.911	23.14	0.802	20.37	0.740	18.80	0.849	21.56	1.080	27.43	0.630	16.00	200
20546717	20546991	0.975	24.76	0.866	22.00	0.803	20.40	0.912	23.16	1.150	29.21	0.630	16.00	200
20546724	20547004	1.090	27.69	0.964	24.49	0.901	22.89	1.027	26.09	1.270	32.26	0.750	19.05	200
20546731	20547011	1.215	30.86	1.094	27.79	1.031	26.19	1.152	29.26	1.430	36.32	0.750	19.05	200
20546748	20547028	1.355	34.42	1.224	31.09	1.161	29.49	1.292	32.82	1.520	38.61	0.750	19.05	200
20546755	20547035	1.465	37.21	1.312	33.32	1.249	31.72	1.402	35.61	1.650	41.91	0.880	22.35	200
20546762	20547042	1.600	40.64	1.447	36.75	1.384	35.15	1.537	39.04	1.770	44.96	0.880	22.35	100
20546779	20547059	1.682	42.72	1.560	39.62	1.498	38.05	1.620	41.15	1.900	48.26	0.750	19.05	100
20546786	20547066	1.880	47.75	1.750	44.45	1.688	42.88	1.818	46.18	2.020	51.31	0.750	19.05	100
20546793	20547073	1.950	49.53	1.780	45.21	1.718	43.64	1.888	47.96	2.150	54.61	1.000	25.40	100
20546809	20547080	2.076	52.73	1.900	48.26	1.837	46.66	2.013	51.13	2.270	57.66	1.000	25.40	100
20546816	20547097	2.210	56.13	2.035	51.69	1.976	50.19	2.153	54.69	2.360	59.94	1.000	25.40	100
20546823	20547103	2.430	61.72	2.255	57.28	2.196	55.78	2.373	60.27	2.580	65.53	1.000	25.40	50
20546830	20547110	2.700	68.58	2.525	64.13	2.466	62.64	2.643	67.13	2.850	72.39	1.000	25.40	50
20546847	20547127	2.940	74.68	2.765	70.23	2.706	68.73	2.883	73.23	3.090	78.49	1.000	25.40	50

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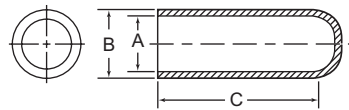


HIGH TEMPERATURE CAPS

SC Series
Straight Masking Caps

Specifications:

- Silicone Silicone 600°F (316°C)
- EPDM 425°F (218°C)
- Hardness: Durometer (Shore A) 55 ± 5
- Color: See Table



See pages 21 and 22 for Application Wia rds

Features:

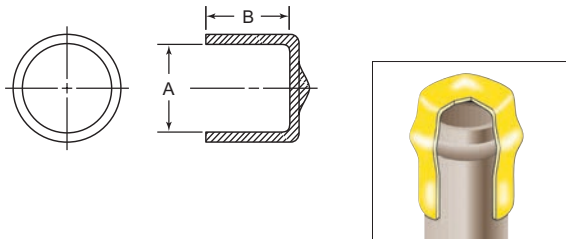
- Excellent sealing due to flexible material
- Masking for studs and tube ends
- Although designed as a cap, can be used to plug holes if inserted
- Silicone: premium masking material (due to high temperature and chemical resistance) can be used multiple times; available in natural and mixed colors for color coding applications
- EPDM: a more economical material with reduced heat resistance; also reusable
- Applications: Powder Coating, E-Coating, Plating, Anodizing and Blasting



Item No.	Item No. Color		Item No.	Caps Std Threads		A		B		C		Bulk Pack Qty	Color Bulk Pack Qty
Silicone Natural	Silicone	Color	EPDM Black	UNC	M	in	mm	in	mm	in	mm		
SC002005A	—	—	SC002005B	—	—	0.020	0.5	0.140	3.6	0.500	12.7	1000	—
SC003505A	—	—	SC003505B	—	—	0.035	0.9	0.130	3.3	0.500	12.7	1000	—
SC004007A	—	—	SC004007B	—	—	0.040	1.0	0.130	3.3	0.750	19.1	1000	—
SC006207A	—	—	SC006207C	—	—	0.062	1.6	0.152	3.9	0.750	19.1	1000	—
—	• SC006210	Blue	—	—	—	0.062	1.6	0.152	3.9	1.000	25.4	—	1000
SC007010A	—	—	SC007010B	2-56	M2	0.070	1.8	0.160	4.1	1.000	25.4	1000	—
SC008007A	—	—	SC008007B	—	—	0.080	2.0	0.200	5.1	0.750	19.1	1000	—
SC009307A	—	—	SC009307B	3-48	—	0.093	2.4	0.193	4.9	0.750	19.1	1000	—
—	• SC009310	White	—	3-48	—	0.093	2.4	0.193	4.9	1.000	25.4	—	1000
SC010005A	—	—	SC010005B	4-40	—	0.100	2.5	0.200	5.1	0.500	12.7	1000	—
SC010010A	• SC010010	Green	SC010010C	4-40	—	0.100	2.5	0.200	5.1	1.000	25.4	1000	1000
SC010907A	• SC010907	Grey	SC010907C	5-40	M3	0.109	2.8	0.209	5.3	0.750	19.1	1000	1000
SC012510A	—	—	SC012510C	6-32	—	0.125	3.2	0.225	5.7	1.000	25.4	1000	—
SC014010A	• SC014010	White	SC014010C	—	—	0.140	3.6	0.260	6.6	1.000	25.4	1000	1000
SC014810A	• SC014810	Pink	SC014810C	—	M4	0.148	3.8	0.248	6.3	1.000	25.4	1000	1000
SC015605A	—	—	SC015605B	8-32	M4	0.156	4.0	0.276	7.0	0.500	12.7	1000	—
SC015610A	• SC015610	Yellow	SC015610C	8-32	M4	0.156	4.0	0.276	7.0	1.000	25.4	1000	1000
SC017205A	—	—	SC017205B	10-24	—	0.172	4.4	0.292	7.4	0.500	12.7	1000	—
SC017210A	• SC017210	Blue	SC017210B	—	—	0.172	4.4	0.292	7.4	1.000	25.4	1000	1000
SC018010A	—	—	SC018010C	—	—	0.180	4.6	0.300	7.6	1.000	25.4	1000	—
SC018705A	—	—	SC018705B	12-24	M5	0.187	4.7	0.307	7.8	0.500	12.7	1000	—
SC018710A	—	—	SC018710B	12-24	M5	0.187	4.7	0.307	7.8	1.000	25.4	1000	—
SC018715A	—	—	SC018715B	12-24	M5	0.187	4.7	0.307	7.8	1.500	38.1	1000	—
SC019705A	—	—	SC019705B	—	—	0.197	5.0	0.317	8.1	0.500	12.7	1000	—
SC021810A	—	—	SC021810B	—	—	0.218	5.5	0.338	8.6	1.000	25.4	1000	—
SC022310A	—	—	SC022310B	—	M6	0.223	5.7	0.343	8.7	1.000	25.4	1000	—
SC022315A	• SC022315	Pink	SC022315B	—	M6	0.223	5.7	0.343	8.7	1.500	38.1	1000	1000
SC023405A	—	—	SC023405B	1/4-20	—	0.234	5.9	0.354	9.0	0.500	12.7	1000	—
SC023410A	• SC023410	Green	SC023410C	1/4-20	—	0.234	5.9	0.354	9.0	1.000	25.4	1000	1000
SC02341125A	—	—	SC02341125B	1/4-20	—	0.234	5.9	0.354	9.0	1.125	28.6	1000	—
SC023415A	—	—	SC023415B	1/4-20	—	0.234	5.9	0.354	9.0	1.500	38.1	1000	—
SC025010A	• SC025010	Grey	SC025010C	—	—	0.250	6.3	0.370	9.4	1.000	25.4	1000	1000
SC025015A	—	—	SC025015B	—	—	0.250	6.3	0.370	9.4	1.500	38.1	1000	—
SC028110A	• SC028110	Blue	SC028110B	5/16-18	—	0.281	7.1	0.401	10.2	1.000	25.4	1000	500
SC029505A	—	—	SC029505B	—	M8	0.295	7.5	0.415	10.5	0.500	12.7	1000	—
SC029510A	—	—	SC029510B	—	M8	0.295	7.5	0.415	10.5	1.000	25.4	1000	—
SC029515A	—	—	SC029515C	—	M8	0.295	7.5	0.415	10.5	1.500	38.1	1000	—
SC029517A	—	—	SC029517B	—	M8	0.295	7.5	0.415	10.5	1.750	44.5	1000	—
SC031210A	• SC031210	White	SC031210C	—	—	0.312	7.9	0.432	11.0	1.000	25.4	1000	500
SC031215A	—	—	SC031215B	—	—	0.312	7.9	0.432	11.0	1.500	38.1	1000	—
SC034010A	• SC034010	Pink	SC034010B	—	—	0.340	8.6	0.460	11.7	1.000	25.4	1000	500
SC035515A	—	—	SC035515B	3/8-14	—	0.355	9.0	0.475	12.1	1.500	38.1	1000	—
SC037510A	• SC037510	Yellow	SC037510B	—	M10	0.375	9.5	0.495	12.6	1.000	25.4	1000	500
SC037515A	—	—	SC037515C	—	M10	0.375	9.5	0.495	12.6	1.500	38.1	1000	—
SC040610A	• SC040610	Blue	SC040610B	7/16-14	—	0.406	10.3	0.526	13.4	1.000	25.4	1000	250
SC043710A	• SC043710	Grey	SC043710B	—	—	0.437	11.1	0.557	14.2	1.000	25.4	500	250
SC045615A	—	—	SC045615B	—	M12	0.456	11.6	0.576	14.6	1.500	38.1	200	—
SC046810A	• SC046810	White	SC046810C	—	—	0.468	11.9	0.588	14.9	1.000	25.4	200	250
SC048015A	• SC048015	Pink	SC048015B	1/2-13	—	0.480	12.2	0.600	15.2	1.500	38.1	200	250
SC050015A	• SC050015	Green	SC050015C	—	—	0.500	12.7	0.620	15.8	1.500	38.1	200	250
SC053515A	• SC053515	Yellow	SC053515B	9/16-12	M14	0.535	13.6	0.655	16.6	1.500	38.1	200	250
SC056215A	• SC056215	Blue	SC056215B	—	M15	0.562	14.3	0.682	17.3	1.500	38.1	200	250
SC060015A	• SC060015	Grey	SC060015C	5/8-11	M16	0.600	15.2	0.720	18.3	1.500	38.1	200	250
SC062515A	—	—	SC062515B	—	M17	0.625	15.9	0.745	18.9	1.500	38.1	200	—
SC062525A	—	—	SC062525B	—	M17	0.625	15.9	0.745	18.9	2.500	63.5	100	—
SC068715A	• SC068715	Pink	SC068715B	—	—	0.687	17.4	0.807	20.5	1.500	38.1	200	100
SC073015A	• SC073015	Green	SC073015B	3/4-10	M19	0.730	18.5	0.850	21.6	1.500	38.1	200	100
SC075015A	• SC075015	Yellow	SC075015B	—	—	0.750	19.1	0.870	22.1	1.500	38.1	200	100
SC075035A	—	—	SC075035B	—	—	0.750	19.1	0.870	22.1	3.500	88.9	200	—
SC078015A	• SC078015	Blue	SC078015B	—	—	0.780	19.8	0.900	22.9	1.500	38.1	200	100
SC081215A	• SC081215	Grey	SC081215B	—	—	0.812	20.6	0.932	23.7	1.500	38.1	200	100
SC087515A	—	—	SC087515B	—	—	0.875	22.2	0.995	25.3	1.500	38.1	200	—
SC093715A	• SC093715	White	SC093715B	—	M24	0.937	23.8	1.057	26.9	1.500	38.1	100	100
SC097015A	• SC097015	Pink	SC097015B	1-8	M25	0.970	24.6	1.090	27.7	1.500	38.1	100	100
SC100015A	SC100015	Green	SC100015B	—	M27	1.000	25.4	1.120	28.5	1.500	38.1	100	100
SC106215A	—	—	SC106215B	—	—	1.062	26.0	1.182	30.0	1.500	38.1	100	—
SC106220A	• SC106220	Grey	SC106220B	—	—	1.062	26.0	1.182	30.0	2.000	50.8	100	100
SC112515A	• SC112515	Blue	SC112515B	—	M30	1.125	28.6	1.245	31.6	1.500	38.1	100	100
SC118715A	• SC118715	Yellow	SC118715B	—	—	1.187	30.1	1.307	33.2	1.500	38.1	100	100
SC125015A	—	—	SC125015B	1 1/4-7	M33	1.250	31.8	1.370	34.8	1.500	38.1	100	—
SC135017A	• SC135017	White	SC135017B	—	—	1.350	34.3	1.470	37.3	1.750	44.4	100	100
SC150017A	• SC150017	Green	SC150017B	1 1/4-7	M39	1.500	38.1	1.620	41.2	1.750	44.4	100	50
SC162520A	—	—	SC162520B	—	—	1.625	41.3	1.745	44.3	2.000	50.8	100	—
SC175020A	• SC175020	Yellow	SC175020B	1 3/4-5	—	1.750	44.4	1.870	47.5	2.000	50.8	100	50
SC187520A	• SC187520	Grey	SC187520B	—	—	1.875	47.6	1.995	50.7	2.000	50.8	50	50
SC200020A	• SC200020	Blue	SC200020B	2-4 1/2	—	2.000	50.8	2.120	53.9	2.000	50.8	50	50

HIGH TEMPERATURE CAPS

DM(HT) Series
High Temperature Vinyl Caps



- Specifications:
- Material: High Temperature Soft Vinyl 425°F (218°C)
 - Color: Yellow
 - Hardness: Durameter of 85 +/-2
- Features:
- Excellent chemical resistance
 - Economical solution for one-time uses
 - Applications: Powder Coating, E-Coating, Plating and General Paint Lines

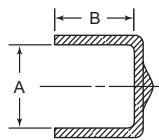
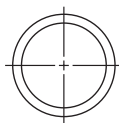
See pages 21 and 22 for Application Wia rds

A = To Fit		Item No. by Length of Cap (B Dimension)			Bulk Pack Qty		
in	mm	1/2" (12.70 mm)	1" (24.4 mm)	1-1/2" (38.1 mm)	1/2"	1"	1-1/2"
0.078	2.0	DM0080-1/2B	DM0080-1B	—	5000	5000	—
0.094	2.4	DM0093-1/2C	DM0093-1B	—	5000	5000	—
0.109	2.8	DM0110-1/2C	DM0110-1C	—	5000	5000	—
0.125	3.2	DM0125-1/2D	DM0125-1D	—	5000	5000	—
0.141	3.6	DM0140-1/2D	DM0140-1C	DM0140-1-1/2B	5000	5000	5000
0.148	3.8	DM0148-1/2B	DM0148-1B	DM0148-1-1/2B	5000	5000	5000
0.156	4.0	DM0156-1/2E	DM0156-1C	DM0156-1-1/2B	5000	5000	5000
0.172	4.4	DM0172-1/2D	DM0172-1C	DM0172-1-1/2B	5000	5000	5000
0.180	4.6	DM0180-1/2B	DM0180-1C	DM0180-1-1/2B	5000	5000	5000
0.187	4.8	DM0187-1/2C	DM0187-1E	DM0187-1-1/2B	5000	5000	5000
0.203	5.2	DM0203-1/2C	DM0203-1B	DM0203-1-1/2B	5000	5000	5000
0.207	5.3	DM0207-1/2G	DM0207-1B	DM0207-1-1/2C	5000	5000	5000
0.218	5.5	DM0218-1/2B	DM0218-1B	DM0218-1-1/2B	5000	5000	5000
0.224	5.7	DM0224-1/2B	DM0224-1B	DM0224-1-1/2B	5000	5000	5000
0.230	5.8	DM0230-1/2B	DM0230-1C	DM0230-1-1/2B	5000	7500	5000
0.234	6.0	DM0234-1/2D	DM0234-1D	DM0234-1-1/2C	5000	5000	3000
0.240	6.1	DM0240-1/2E	DM0240-1C	DM0240-1-1/2C	5000	5000	5000
0.250	6.4	DM0250-1/2E	DM0250-1D	DM0250-1-1/2B	5000	5000	5000
0.281	7.1	DM0281-1/2D	DM0281-1C	DM0281-1-1/2C	5000	5000	5000
0.290	7.4	DM0290-1/2B	DM0290-1B	DM0290-1-1/2B	5000	5000	5000
0.304	7.7	DM0304-1/2B	DM0304-1C	DM0304-1-1/2B	5000	5000	2500
0.313	7.9	DM0313-1/2E	DM0313-1F	DM0313-1-1/2C	5000	5000	4000
0.343	8.7	DM0343-1/2C	DM0343-1C	DM0343-1-1/2B	5000	5000	4000
0.360	9.1	DM0360-1/2B	DM0360-1C	DM0360-1-1/2B	5000	5000	2500
0.375	9.5	DM0375-1/2D	DM0375-1F	DM0375-1-1/2D	5000	5000	2500
0.406	10.3	DM0406-1/2C	DM0406-1E	DM0406-1-1/2E	5000	5000	5000
0.437	11.1	DM0437-1/2J	DM0437-1E	DM0437-1-1/2E	5000	5000	4000
0.460	11.7	DM0460-1/2B	DM0460-1B	DM0460-1-1/2B	5000	3000	1500
0.470	11.9	DM0470-1/2C	DM0470-1D	DM0470-1-1/2E	5000	5000	3000
0.490	12.5	DM0490-1/2B	DM0490-1B	DM0490-1-1/2B	5000	3000	1500
0.500	12.7	DM0500-1/2F	DM0500-1E	DM0500-1-1/2F	5000	5000	2500
0.523	13.3	DM0523-1/2B	DM0523-1B	DM0523-1-1/2B	5000	2500	2500
0.531	13.5	DM0531-1/2D	DM0531-1C	DM0531-1-1/2C	5000	5000	2500
0.544	13.8	DM0544-1/2B	DM0544-1C	DM0544-1-1/2C	5000	5000	2500
0.562	14.3	DM0562-1/2F	DM0562-1D	DM0562-1-1/2E	5000	2500	3000
0.587	14.9	DM0587-1/2B	DM0587-1B	DM0587-1-1/2B	5000	2500	1200
0.600	15.2	DM0600-1/2B	DM0600-1B	DM0600-1-1/2B	5000	2000	1200
0.625	15.9	DM0625-1/2E	DM0625-1F	DM0625-1-1/2E	5000	2500	1250
0.640	16.3	DM0640-1/2B	DM0640-1B	DM0640-1-1/2B	5000	5000	2500
0.665	16.9	DM0665-1/2B	DM0665-1B	DM0665-1-1/2B	5000	2500	2500
0.687	17.5	DM0687-1/2D	DM0687-1E	DM0687-1-1/2B	5000	2500	1500
0.725	18.4	DM0725-1/2B	DM0725-1B	DM0725-1-1/2B	5000	2500	1000
0.750	19.1	DM0750-1/2F	DM0750-1F	DM0750-1-1/2D	5000	2500	500
0.812	20.6	DM0812-1/2E	DM0812-1D	DM0812-1-1/2D	2500	2500	1000
0.843	21.4	DM0843-1/2B	DM0843-1B	DM0843-1-1/2B	5000	2500	1200
0.875	22.2	DM0875-1/2D	DM0875-1E	DM0875-1-1/2B	5000	2500	1250
0.937	23.8	DM0937-1/2C	DM0937-1J	DM0937-1-1/2C	2500	2500	1000
0.985	25.0	DM0985-1/2B	DM0985-1B	DM0985-1-1/2B	2500	1500	1250
1.000	25.4	DM1000-1/2D	DM1000-1E	DM1000-1-1/2F	2500	2000	1250
1.062	27.0	DM1062-1/2D	DM1062-1E	DM1062-1-1/2B	3000	1500	1250
1.090	27.7	DM1090-1/2B	DM1090-1B	DM1090-1-1/2B	2000	1000	500
1.125	28.6	DM1125-1/2B	DM1125-1D	DM1125-1-1/2C	1000	1000	500
1.187	30.2	DM1187-1/2B	DM1187-1B	DM1187-1-1/2B	2500	1000	1000

(Continued on next page >)

HIGH TEMPERATURE CAPS

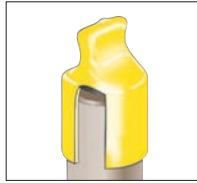
DM(HT) Series (Continued)
High Temperature Vinyl Caps



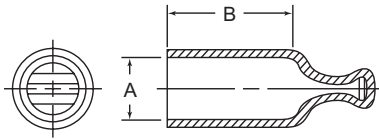
See pages 21 and 22 for Application Wizard

A = To Fit		Item No. by Length of Cap (B Dimension)			Bulk Pack Qty		
in	mm	1/2" (12.70 mm)	1" (24.4 mm)	1-1/2" (38.1 mm)	1/2"	1"	1-1/2"
1.250	31.8	DM1250-1/2C	DM1250-1D	DM1250-1-1/2C	2500	1000	700
1.312	33.3	DM1312-1/2B	DM1312-1B	DM1312-1-1/2B	2000	1000	500
1.375	34.9	DM1375-1/2B	DM1375-1D	DM1375-1-1/2E	2000	1000	650
1.437	36.5	DM1437-1/2B	DM1437-1B	DM1437-1-1/2B	1000	1000	600
1.500	38.1	DM1500-1/2C	DM1500-1E	DM1500-1-1/2C	1000	1000	600
1.593	40.5	DM1593-1/2B	DM1593-1B	DM1593-1-1/2B	1700	1000	500
1.625	41.3	DM1625-1/2D	DM1625-1H	DM1625-1-1/2B	500	750	500
1.687	42.9	DM1687-1/2B	DM1687-1B	DM1687-1-1/2B	1000	500	400
1.750	44.5	DM1750-1/2C	DM1750-1D	DM1750-1-1/2E	1000	500	500
1.812	46.0	DM1812-1/2B	DM1812-1B	DM1812-1-1/2B	1000	500	400
1.875	47.6	DM1875-1/2C	DM1875-1D	DM1875-1-1/2F	700	625	400
1.937	49.2	DM1937-1/2B	DM1937-1B	DM1937-1-1/2B	1000	550	400
2.000	50.8	DM2000-1/2C	DM2000-1E	DM2000-1-1/2E	1000	550	400
2.125	54.0	DM2125-1/2B	DM2125-1B	DM2125-1-1/2B	500	400	300
2.156	54.8	DM2156-1/2B	DM2156-1B	DM2156-1-1/2B	1000	550	250
2.250	57.2	DM2250-1/2B	DM2250-1C	DM2250-1-1/2B	250	500	300
2.375	60.3	DM2375-1/2B	DM2375-1C	DM2375-1-1/2C	500	350	250
2.460	62.5	DM2460-1/2B	DM2460-1B	DM2460-1-1/2B	1000	350	200
2.500	63.5	DM2500-1/2C	DM2500-1B	DM2500-1-1/2B	500	300	200
2.625	66.7	DM2625-1/2B	DM2625-1B	DM2625-1-1/2D	500	250	250
2.687	68.3	DM2687-1/2B	DM2687-1B	DM2687-1-1/2B	400	250	200
2.750	69.9	DM2750-1/2B	DM2750-1B	DM2750-1-1/2B	500	250	250
2.875	73.0	DM2875-1/2B	DM2875-1B	DM2875-1-1/2B	500	250	200
3.000	76.2	DM3000-1/2B	DM3000-1D	DM3000-1-1/2B	500	300	200
1.812	46.0	DM1812-1/2B	DM1812-1B	DM1812-1-1/2B	1000	500	400
1.875	47.6	DM1875-1/2C	DM1875-1D	DM1875-1-1/2F	700	625	400
1.937	49.2	DM1937-1/2B	DM1937-1B	DM1937-1-1/2B	1000	550	400
2.000	50.8	DM2000-1/2C	DM2000-1E	DM2000-1-1/2E	1000	550	400
2.125	54.0	DM2125-1/2B	DM2125-1B	DM2125-1-1/2B	500	400	300
2.156	54.8	DM2156-1/2B	DM2156-1B	DM2156-1-1/2B	1000	550	250
2.250	57.2	DM2250-1/2B	DM2250-1C	DM2250-1-1/2B	250	500	300
2.375	60.3	DM2375-1/2B	DM2375-1C	DM2375-1-1/2C	500	350	250
2.460	62.5	DM2460-1/2B	DM2460-1B	DM2460-1-1/2B	1000	350	200
2.500	63.5	DM2500-1/2C	DM2500-1B	DM2500-1-1/2B	500	300	200
2.625	66.7	DM2625-1/2B	DM2625-1B	DM2625-1-1/2D	500	250	250
2.687	68.3	DM2687-1/2B	DM2687-1B	DM2687-1-1/2B	400	250	200
2.750	69.9	DM2750-1/2B	DM2750-1B	DM2750-1-1/2B	500	250	250
2.875	73.0	DM2875-1/2B	DM2875-1B	DM2875-1-1/2B	500	250	200
3.000	76.2	DM3000-1/2B	DM3000-1D	DM3000-1-1/2B	500	300	200
3.125	79.4	—	DM3125-1B	DM3125-1-1/2B	—	250	150
3.250	82.6	—	DM3250-1B	DM3250-1-1/2B	—	100	100
3.375	85.7	—	DM3375-1B	DM3375-1-1/2B	—	200	150
3.500	88.9	—	DM3500-1B	DM3500-1-1/2B	—	175	100
3.625	92.1	—	DM3625-1B	DM3625-1-1/2B	—	150	100
3.750	95.3	—	DM3750-1B	DM3750-1-1/2B	—	100	100
3.825	97.2	—	DM3825-1C	DM3825-1-1/2B	—	150	100
3.875	98.4	—	DM3875-1B	DM3875-1-1/2B	—	100	100
4.000	101.6	—	DM4000-1B	DM4000-1-1/2B	—	150	100
4.125	104.8	—	DM4125-1B	DM4125-1-1/2B	—	100	100
4.187	106.3	—	DM4187-1B	DM4187-1-1/2B	—	100	100
4.250	108.0	—	DM4250-1B	DM4250-1-1/2B	—	150	100
4.375	111.1	—	DM4375-1B	DM4375-1-1/2B	—	100	50
4.500	114.3	—	DM4500-1B	DM4500-1-1/2B	—	150	75
4.750	120.7	—	DM4750-1B	DM4750-1-1/2B	—	85	100
5.000	127.0	—	DM5000-1C	DM5000-1-1/2B	—	125	50
5.187	131.7	—	DM5187-1B	DM5187-1-1/2B	—	50	50
5.375	136.5	—	DM5375-1B	DM5375-1-1/2B	—	100	50
5.500	139.7	—	DM5500-1B	DM5500-1-1/2B	—	50	50
5.750	146.1	—	DM5750-1B	DM5750-1-1/2B	—	50	50
6.000	152.4	—	DM6000-1B	DM6000-1-1/2B	—	50	50
6.250	158.8	—	DM6250-1B	DM6250-1-1/2B	—	50	50
6.500	165.1	—	DM6500-1B	DM6500-1-1/2B	—	50	50
6.750	171.5	—	DM6750-1B	DM6750-1-1/2B	—	25	50
7.000	177.8	—	DM7000-1B	DM7000-1-1/2B	—	25	25
7.250	184.2	—	DM7250-1B	DM7250-1-1/2B	—	50	50
7.500	190.5	—	DM7500-1B	DM7500-1-1/2B	—	50	25
7.750	196.9	—	DM7750-1B	DM7750-1-1/2B	—	50	50
8.000	203.2	—	DM8000-1B	DM8000-1-1/2B	—	50	25

HIGH TEMPERATURE CAPS

DMPC(HT) Series
High Temperature Vinyl Pull Caps

See pages 21 and 22 for Application Wards



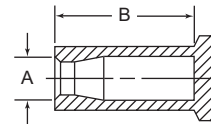
Specifications:

- High Temperature Soft Vinyl 425°F (218°C)
- Color: Yellow
- Hardness: Durometer of 85 +/-2
- Alternative Material: Lower Temp Black Vinyl available (see page 25)

Features:

- Ergonomic finger pull tab for easy removal
- Excellent chemical resistance
- Economical solution for one-time uses
- Applications: Powder Coating, E-Coating, Plating, and General Paint Lines

A = To Fit		Item No. by Length of Cap (B Dimension)			Bulk Pack Qty		
in	mm	1/2" (12.70 mm)	1" (24.4 mm)	1-1/2" (38.1 mm)	1/2"	1"	1-1/2"
0.187	4.8	DMPC0180-1/2B	DMPC0180-1B	—	5000	5000	—
0.218	5.5	DMPC0207-1/2D	DMPC0207-1D	—	5000	5000	—
0.250	6.4	DMPC0240-1/2E	DMPC0240-1C	—	5000	5000	—
0.313	7.9	DMPC0302-1/2G	DMPC0302-1D	DMPC0302-1-1/2B	7500	5000	2500
0.320	8.1	DMPC0320-1/2B	DMPC0320-1B	DMPC0320-1-1/2B	5000	5000	2500
0.343	8.7	DMPC0343-1/2B	DMPC0343-1B	DMPC0343-1-1/2B	5000	3000	2500
0.375	9.5	DMPC0365-1/2E	DMPC0365-1G	DMPC0365-1-1/2B	5000	3000	2000
0.406	10.3	DMPC0396-1/2G	DMPC0396-1D	DMPC0396-1-1/2B	5000	5000	2500
0.420	10.7	DMPC0420-1/2B	DMPC0420-1B	DMPC0420-1-1/2B	5000	5000	2500
0.437	11.1	DMPC0427-1/2F	DMPC0427-1G	DMPC0427-1-1/2C	5000	4000	2500
0.450	11.4	DMPC0450-1/2B	DMPC0450-1B	DMPC0450-1-1/2B	5000	4000	2500
0.472	12.0	DMPC0470-1/2C	DMPC0470-1D	DMPC0470-1-1/2C	5000	4000	2500
0.500	12.7	DMPC0490-1/2D	DMPC0490-1F	DMPC0490-1-1/2D	5000	4000	2000
0.531	13.5	DMPC0521-1/2C	DMPC0521-1C	DMPC0521-1-1/2B	5000	4000	2500
0.562	14.3	DMPC0552-1/2D	DMPC0552-1C	DMPC0552-1-1/2B	2500	2500	2500
0.593	15.1	DMPC0590-1/2C	DMPC0590-1F	DMPC0590-1-1/2B	2500	1900	1500
0.600	15.2	DMPC0600-1/2D	DMPC0600-1C	DMPC0600-1-1/2B	5000	2500	2500
0.625	15.9	DMPC0625-1/2C	DMPC0625-1F	DMPC0625-1-1/2D	2500	1350	1500
0.655	16.6	DMPC0655-1/2D	DMPC0655-1D	DMPC0655-1-1/2B	2000	2500	1500
0.677	17.2	DMPC0677-1/2B	DMPC0677-1C	DMPC0677-1-1/2B	5000	2500	1500
0.687	17.5	DMPC0687-1/2G	DMPC0687-1E	DMPC0687-1-1/2B	2500	2000	1500
0.708	18.0	DMPC0708-1/2B	DMPC0708-1B	DMPC0708-1-1/2B	2500	2000	1500
0.750	19.1	DMPC0740-1/2C	DMPC0740-1D	DMPC0740-1-1/2C	4000	2500	1500
0.812	20.6	DMPC0812-1/2D	DMPC0812-1D	DMPC0812-1-1/2C	2500	2000	750
0.875	22.2	DMPC0865-1/2D	DMPC0865-1B	DMPC0865-1-1/2B	1500	1500	750
0.937	23.8	DMPC0937-1/2B	DMPC0937-1B	DMPC0937-1-1/2B	1500	1500	750
1.000	25.4	DMPC0990-1/2B	DMPC0990-1B	DMPC0990-1-1/2B	1500	1500	750
1.060	26.9	—	DMPC1060-1D	DMPC1060-1-1/2B	—	1000	700
1.125	28.6	—	DMPC1125-1B	DMPC1125-1-1/2B	—	1000	700
1.230	31.8	—	DMPC1230-1B	DMPC1230-1-1/2B	—	1000	700
1.500	38.1	—	DMPC1500-1B	DMPC1500-1-1/2B	—	700	250
1.605	41.3	—	DMPC1605-1B	DMPC1605-1-1/2C	—	550	350

SCE Series
Easy Pull Masking Caps

Specifications:

- Natural Silicone 600°F (316°C)
- Black EPDM 425°F (218°C)
- Hardness: Durometer (Shore A) 55 ± 5

Features:

- Wide flange design provides a positive seal and easy removal
- Silicone: premium masking material (due to high temperature and chemical resistance) can be used multiple times
- EPDM: a more economical material with reduced heat resistance; also reusable
- Applications: Powder Coating, E-Coating, Plating, Anodizing and Blasting

To Assure Proper Fit Due to Design Features:



I.D. of cap "A" dimension should be approx. 10% smaller than O.D. of part to be masked

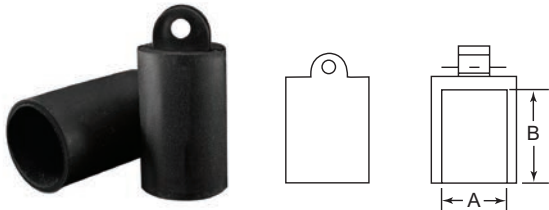
Item No.		A		B		Bulk Pack Qty
Silicone	EPDM	in	mm	in	mm	
SCE0125A	SCE0125B	0.125	3.2	2.000	50.8	200
SCE0157A	SCE0157B	0.157	4.0	1.180	30.0	500
SCE0187A	SCE0187B	0.187	4.7	1.377	34.0	1000
SCE0236A	SCE0236B	0.236	6.0	1.180	30.0	400
SCE0255A	SCE0255B	0.255	6.5	0.910	23.1	500
SCE0255118A	SCE0255118C	0.255	6.5	1.180	30.0	250
SCE0294A	SCE0294B	0.294	7.5	1.330	33.8	1000
SCE0315A	SCE0315B	0.315	8.0	0.974	24.7	250
SCE0315118A	SCE0315118D	0.315	8.0	1.180	30.0	250
SCE0355A	SCE0355B	0.355	9.0	1.500	38.1	250
SCE0375A	SCE0375B	0.375	9.5	1.421	36.1	250

Item No.		A		B		Bulk Pack Qty
Silicone	EPDM	in	mm	in	mm	
SCE0433A*	SCE0433C	0.433	11.0	1.180	30.0	500
SCE0438A	SCE0438C	0.438	11.1	0.950	24.1	500
SCE0451A	SCE0451B	0.451	11.5	1.215	30.9	200
SCE0485A	SCE0485B	0.485	12.3	1.013	25.7	500
SCE0492118A	SCE0492118B	0.492	12.5	1.180	30.0	200
SCE0531A	SCE0531B	0.531	13.5	1.180	30.0	250
SCE0608A	SCE0608B	0.608	15.4	1.180	30.0	200
SCE0608099A	SCE0608099B	0.608	15.4	0.990	25.1	200
SCE0622A	SCE0622B	0.622	15.8	1.575	40.0	200
SCE0725A	SCE0725B	0.725	18.4	1.500	38.1	100

* Has 2nd internal rib near closed end of cap

HIGH TEMPERATURE CAPS

FEC Series
Flexible End Caps



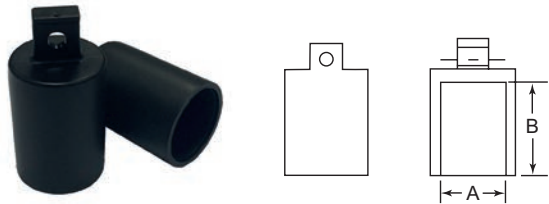
Type 1

Specifications:

- Material: Thermoplastic Elastomer
- Temperature Range: 203°F (95°C)
- Color: Black

Features:

- Flexible material can stretch onto larger diameters for a snug fit
- Good resistance to acids
- Can be used with Masking Hooks on page 78

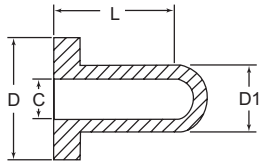


Type 2

Item No.	Type	A		B		Bulk Pack Qty
		in	mm	in	mm	
1340242	2	0.157	4.0	0.945	24.0	10000
12200B	1	0.197	5.0	0.925	23.5	10000
1341946	2	0.236	6.0	0.984	25.0	10000
1287248	2	0.276	7.0	0.945	24.0	10000
1287251	2	0.315	8.0	0.965	24.5	8000
12204B	1	0.354	9.0	0.984	25.0	7000
1341978	2	0.394	10.0	1.161	29.5	5000
1341987	2	0.433	11.0	1.142	29.0	4500
12207B	1	0.472	12.0	1.142	29.0	4000
1341981	2	0.512	13.0	1.142	29.0	3500
12209B	1	0.551	14.0	1.161	29.5	3000
12210B	1	0.591	15.0	1.161	29.5	2500
12211B	1	0.630	16.0	1.102	28.0	2500
12212B	1	0.669	17.0	1.161	29.5	2000

Item No.	Type	A		B		Bulk Pack Qty
		in	mm	in	mm	
12213B	2	0.709	18.0	1.122	28.5	2000
1287245	2	0.748	19.0	1.161	29.5	2000
1341984	2	0.787	20.0	1.122	28.5	1600
12216B	1	0.827	21.0	1.358	34.5	1300
12217B	2	0.866	22.0	1.339	34.0	1200
12218B	2	0.906	23.0	1.358	34.5	1000
1341988	2	0.945	24.0	1.339	34.0	1000
12220B	2	0.984	25.0	1.358	34.5	1000
12221B	2	1.024	26.0	1.358	34.5	900
1222B	2	1.063	27.0	1.319	33.5	900
1287254	2	1.102	28.0	1.319	33.5	800
12224B	2	1.142	29.0	1.378	35.0	800
1287243	2	1.181	30.0	1.358	34.5	600

WC Series
Washer Caps



Specifications:

- Natural Silicone 600°F (316°C)
- Black EPDM 425°F (218°C)

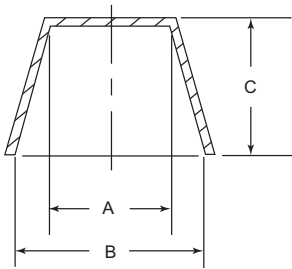
Features:

- Designed as a cap with an added washer to mask off grounding
- Although designed as a cap, can be used to plug holes if inserted

Item No.		Caps Std Threads		C		D		D1		L		Bulk Pack Qty
Silicone	EPDM	UN	M	in	mm	in	mm	in	mm	in	mm	
WC0100050A	WC0100050B	#4	M2.5	0.100	2.5	0.500	12.7	0.225	5.7	1.000	25.4	500
WC0125050A	WC0125050B	#6	—	0.125	3.2	0.500	12.7	0.252	6.4	1.000	25.4	500
WC0156050A	WC0156050B	#8	M4	0.156	4.0	0.500	12.7	0.315	8.0	1.000	25.4	500
WC0172050A	WC0172050B	#10	—	0.172	4.4	0.500	12.7	0.382	9.7	1.000	25.4	500
WC0220059A	WC0220059B	—	M6	0.220	5.6	0.590	15.0	0.358	9.1	1.000	25.4	500
WC0240050A	WC0240050B	1/4	—	0.240	6.1	0.500	12.7	0.358	9.1	1.000	25.4	250
WC0295070A	WC0295070B	5/16	M8	0.295	7.5	1.700	17.8	0.413	10.5	1.000	25.4	250
WC0375082A	WC0375082B	3/8	M10	0.375	9.5	0.825	21.0	0.512	13.0	1.500	38.1	250
WC0453098A	WC0453098B	—	M12	0.453	11.5	0.984	25.0	0.650	16.5	1.500	38.1	250
WC0500100A	WC0500100B	1/2	—	0.500	12.7	1.000	25.4	0.606	15.4	1.000	25.4	250
WC0615118A	WC0615118B	5/8	M16	0.615	15.6	1.180	30.0	0.815	20.7	1.500	38.1	100

HIGH TEMPERATURE CAPS / HIGH TEMPERATURE TUBING

EFTC Series
Tapered Paper Caps



Specifications:

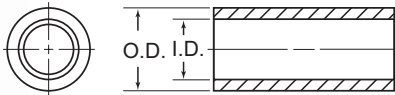
- Temp Range: 400°F/205°C
- Color: Tan

Features:

- Environmentally friendly masking solution: recyclable
- Made of a blend of post consumer and virgin materials
- Paper does not promote condensation
- Economical solution compared to rubber and silicone products
- Applications: painting or powder coating
- Paper is hygroscopic, meaning there will be minor dimensional variations with changes in humidity
- Dimensional tolerances: A typically +/- 0.010" (0.25mm), B typically +/- 0.025" (0.63mm), C & D typically +/- 0.050" (1.27mm)

Item No.	NPT Size	A		B		C		Bulk Pack Qty.
		In	mm	In	mm	In	mm	
EFTC035040A	1/8"	0.35	9.0	0.4	10.1	0.40	10.1	25000
EFTC047049A	1/4"	0.47	11.9	0.49	12.4	0.53	13.5	12000
EFTC048075A	—	0.48	12.3	0.75	19.0	0.88	22.4	5800
EFTC065065A	3/8"	0.65	16.5	0.65	16.5	0.52	13.1	16000
EFTC078083A	1/2"	0.78	19.7	0.83	21.2	0.77	19.5	7000
EFTC081095A	—	0.81	20.6	0.95	24.2	0.84	21.2	5500
EFTC087105A	—	0.87	22.1	1.05	26.7	0.66	16.7	6200
EFTC095108A	3/4"	0.95	24.1	1.08	27.3	0.89	22.5	4000
EFTC113130A	—	1.13	28.6	1.3	33.0	0.72	18.2	3500
EFTC126127A	1"	1.27	32.2	1.26	32.0	1.00	25.3	3300
EFTC131152A	—	1.31	33.3	1.52	38.6	0.70	17.8	3200
EFTC145162A	—	1.45	36.7	1.62	41.2	0.81	20.6	3000
EFTC162169A	1-1/4"	1.62	41.0	1.69	42.8	0.85	21.5	2700
EFTC168201A	—	1.68	42.5	2.01	51.1	0.72	18.3	2500
EFTC183189A	1-1/2"	1.83	46.4	1.89	48.0	0.94	23.9	1800
EFTC233234A	2"	2.33	59.1	2.34	59.5	0.87	22.0	1400
EFTC259285A	—	2.59	65.7	2.85	72.3	0.98	24.9	1000
EFTC283285A	2-1/2"	2.83	71.8	2.85	72.3	0.97	24.6	800
EFTC332363A	3"	3.32	84.2	3.63	92.2	1.12	28.3	500

ST Series
Silicone Tubing



Specifications:

- 600°F (315°C)
- Hardness: Durometer (Shore A) 55 ± 5
- Material: Silicone
- Color: Natural

Features:

- Excellent solution to fit over longer parts where standard caps are too short (can use with cap if required)
- Masking off thru hole, by utilizing the O.D. of silicone tube and pulling it through
- Can be cut to required length (cutting long creates easy pull tab)
- Conforms to irregularities
- Reusable and will not melt or harden
- Applications: Powder Coating, E-Coating, Plating and Anodizing

Item No.	ID		OD		Roll Length		Pack Qty
	in	mm	in	mm	Ft	m	
ST0040A	0.040	1.0	0.165	4.2	100	30.48	1
ST0062A	0.062	1.6	0.187	4.8	100	30.48	1
ST0080A	0.080	2.0	0.205	5.2	100	30.48	1
ST0093A	0.093	2.4	0.218	5.6	100	30.48	1
ST0109A	0.109	2.8	0.234	6.0	100	30.48	1
ST0125A	0.125	3.2	0.250	6.4	100	30.48	1
ST0140A	0.140	3.6	0.265	6.8	100	30.48	1
ST0156A	0.156	4.0	0.281	7.2	100	30.48	1
ST0172A	0.172	4.4	0.297	7.6	100	30.48	1
ST0187A	0.187	4.7	0.312	7.9	100	30.48	1
ST0203A	0.203	5.2	0.328	8.4	100	30.48	1
ST0218A	0.218	5.5	0.343	8.7	100	30.48	1
ST0234A	0.234	5.9	0.359	9.1	100	30.48	1
ST0250A	0.250	6.3	0.375	9.5	100	30.48	1
ST0281A	0.281	7.1	0.406	10.3	50	15.24	1
ST0312A	0.312	7.9	0.437	11.1	50	15.24	1
ST0343A	0.343	8.7	0.468	11.9	50	15.24	1

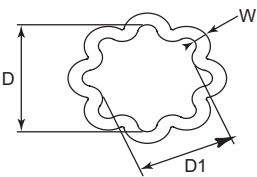
Item No.	ID		OD		Roll Length		Pack Qty
	in	mm	in	mm	Ft	m	
ST0375A	0.375	9.5	0.500	12.7	50	15.24	1
ST0406A	0.406	10.3	0.531	13.5	50	15.24	1
ST0437A	0.437	11.1	0.562	14.3	50	15.24	1
ST0500A	0.500	12.7	0.625	15.9	50	15.24	1
ST0625A	0.625	15.9	0.750	19.1	50	15.24	1
ST0750A	0.750	19.1	0.875	22.3	50	15.24	1
ST0875A	0.875	22.2	1.000	25.4	50	15.24	1
ST0937A	0.937	23.8	1.062	27.0	50	15.24	1
ST1000A	1.000	25.4	1.125	28.6	50	15.24	1
ST1125A	1.125	28.6	1.250	31.8	25	7.62	1
ST1250A	1.250	31.8	1.375	35.0	25	7.62	1
ST1375A	1.375	34.9	1.500	38.1	25	7.62	1
ST1500A	1.500	38.1	1.625	41.3	25	7.62	1
ST1625A	1.625	41.3	1.750	44.5	25	7.62	1
ST1750A	1.750	44.4	1.875	47.6	25	7.62	1
ST1875A	1.875	47.6	2.000	50.8	25	7.62	1
ST2000A	2.000	50.8	2.125	54.0	25	7.62	1

SOLUTIONS FOR INDUSTRIAL MASKING

HIGH TEMPERATURE TUBING & CORD

STFL Series

Flexible Silicone Star Tubing



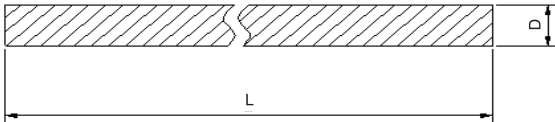
- Specifications:
- Silicone 600°F (315°C)
 - Color: See Table

- Features:
- Flexible enough for each to fit several ranges
 - Fits over threaded studs, unthreaded tubes or irregular shapes

See pages 21 and 22 for Application Wizard

Item No.	Color	D		D1		W		Fits Std. Threads	Roll Length		Pack Qty
		in	mm	in	mm	in	mm		Ft	m	
STFL011020A	Red	0.209	5.3	0.110	2.8	0.06	1.5	4 - 40, 6 - 32, 8 - 32, 10 - 24, M4, M5	100	30.48	1
STFL018028A	Yellow	0.287	7.3	0.189	4.8	0.06	1.5	10 - 24, 12 - 24, 1/4 - 20, M5, M6	100	30.48	1
STFL025037A	Clear	0.374	9.5	0.256	6.5	0.06	1.5	5/16 - 18, M8	100	30.48	1
STFL033045A	Blue	0.452	11.5	0.335	8.5	0.06	1.5	3/8 - 16, M10	100	30.48	1
STFL042055A	Green	0.551	14.0	0.421	10.7	0.06	1.5	7/16 - 14, 1/2 - 13, M12, M14	100	30.48	1
STFL050062A	Purple	0.625	15.9	0.500	12.7	0.06	1.5	9/16 - 12, 5/8 - 11	100	30.48	1
STFL062075A	Rust	0.750	19.1	0.625	15.9	0.06	1.5	5/8 - 11, 11/16, M16, M18	50	15.24	1
STFL072087A	Blue	0.875	22.2	0.725	18.4	0.06	1.5	3/4 - 10, 7/8 - 9, M20	50	15.24	1
STFL085100A	White	1.000	25.4	0.850	21.6	0.06	1.5	1 - 8, M20, M24, M25	50	15.24	1
1426282	Natural	1.250	31.7	1.000	25.4	0.06	1.5	1 - 1/4-7,M33	25	7.62	1
1426284	Purple	1.500	38.1	1.250	31.7	0.06	1.5	1 - 1/2-6,M39	25	7.62	1
1426286	Rusty	1.750	44.4	1.500	38.1	0.06	1.5	1 - 3/4 - 5	25	7.62	1
1426288	Orange	2.000	50.8	1.750	44.4	0.06	1.5	2 - 4 - 1/2	25	7.62	1

Flexible Silicone Foam Cord

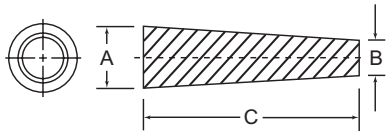


- Specifications:
- Silicone Foam 600°F (315°C)
 - Color: Natural

- Features:
- Can be used like a gasket to mask off threads, grooves, slots, or keyways
 - Can be cut to length and is reusable
 - Applications: Powder Coating, E-Coating, Plating and Anodizing

Item No.	D		Roll Length		Pack Qty
	in	mm	Ft	m	
1426383	0.125	3.2	50	15	1
1426385	0.187	4.7	50	15	1
1426387	0.250	6.4	50	15	1
1426389	0.312	7.9	50	15	1
1426391	0.500	12.7	25	7.5	1
1426393	0.625	15.9	25	7.5	1
1426395	0.750	19.1	25	7.5	1
1426397	0.875	22.2	25	7.5	1
1426399	1.000	25.4	25	7.5	1
1426401	1.250	31.8	25	7.5	1
1426403	1.500	38.1	25	7.5	1
1426405	1.750	44.5	25	7.5	1
1426407	2.000	50.8	25	7.5	1

STP Series
Tapered Masking Plugs



Specifications:

- Silicone 600°F (316°C)
- EPDM 425°F (218°C)
- Hardness: Durometer (Shore A) 55 ± 5
- Color: See Table

Features:

- Plugs threaded or unthreaded holes
- Silicone: premium masking material (due to high temperature rating) can be used multiple times
- Silicone available in natural and mixed colors for color coding applications
- EPDM: reusable, economical material with slightly reduced heat resistance, but superior chemical resistance
- Applications: Powder Coating, E-Coating, Plating and Anodizing
- For Hollow Tapered Masking Plugs see HSTP Series on page 73

To Assure Proper Fit and Easy Handling:

Plugs

We suggest that you select "A" dimension to be approximately 15% larger than the hole diameter



See pages 21 and 22 for Application Warnings

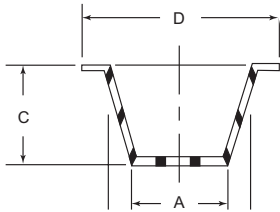
Item No.	Item No. Color		Item No.	Plugs Std Threads		A		B		C		Bulk Pack Qty	Color Bulk Pack Qty
Silicone (Natural)	Silicone	Color	EPDM (Black)	UNC	M	in	mm	in	mm	in	mm		
STP001006A	—	—	STP001006B	—	—	0.062	1.6	0.016	0.4	0.625	15.9	1000	—
STP002007A	—	—	STP002007B	—	—	0.078	2.0	0.020	0.5	0.750	19.1	1000	—
STP003012A	—	—	STP003012B	2-56	M2	0.125	3.2	0.031	0.8	0.625	15.9	1000	—
STP006012A	STP006012	Green	STP006012C	4-40	—	0.125	3.2	0.063	1.6	0.625	15.9	1000	1000
STP006018A	STP006018	Pink	STP006018C	6-32	—	0.187	4.7	0.063	1.6	0.625	15.9	1000	1000
STP006018-07A	—	—	STP006018-07C	8-32	—	0.187	4.7	0.062	1.6	0.750	19.1	1000	—
STP004019-11A	—	—	STP004019-11B	8-32	M4	0.197	5.0	0.049	1.2	1.100	27.9	1000	—
STP006020A	—	—	STP006020D	10-24	M4	0.200	5.1	0.062	1.6	0.750	19.1	1000	—
STP012025A	STP012025	Grey	STP012025D	12-24	M6	0.250	6.3	0.125	3.2	0.750	19.1	1000	1000
STP012025-10A	—	—	STP012025-10C	1/4-20	M6	0.250	6.3	0.125	3.2	1.000	25.4	1000	—
STP001027A	—	—	STP001027B	—	—	0.279	7.1	0.016	0.4	0.984	25.0	1000	—
STP018034A	STP018034	Blue	STP018034D	5/16-18	M8	0.343	8.7	0.187	4.7	0.625	15.9	1000	1000
STP018034-10A	—	—	STP018034-10C	5/16-18	M8	0.343	8.7	0.187	4.7	1.000	25.4	1000	—
STP012037-12A	—	—	STP012037-12B	5/16-18	—	0.375	9.5	0.125	3.2	1.250	31.8	1000	—
STP025037A	STP025037	Yellow	STP025037D	3/8-16	M10	0.375	9.5	0.250	6.3	0.750	19.1	1000	500
STP025043A	—	—	STP025043C	7/16-14	M10	0.437	11.1	0.250	6.3	1.000	25.4	1000	—
STP035047A	—	—	STP035047B	1/2-13	—	0.472	12.0	0.354	9.0	0.708	18.0	500	—
STP012050-20A	—	—	STP012050-20B	—	—	0.500	12.7	0.125	3.2	2.000	50.8	1000	—
STP031050A	—	—	STP031050C	—	M12	0.500	12.7	0.312	7.9	1.000	25.4	200	—
STP039059A	STP039059	Purple	STP039059B	9/16-12	M14	0.590	15.0	0.393	10.0	1.000	25.4	500	250
STP043062A	STP043062	Green	STP043062D	5/8-11	M16	0.625	15.9	0.437	11.1	0.813	20.7	200	250
STP051067A	STP051067	Pink	STP051067E	—	—	0.669	17.0	0.512	13.0	1.000	25.4	200	250
STP055075A	STP055075	Grey	STP055075D	3/4-10	—	0.748	19.0	0.562	14.3	1.000	25.4	200	100
STP062078A	STP062078	Red	STP062078D	—	M20	0.787	20.0	0.625	15.9	1.000	25.4	100	100
STP053079A	—	—	STP053079B	—	—	0.797	20.2	0.538	13.7	0.984	25.0	200	—
STP071094A	STP071094	Yellow	STP071094C	—	—	0.938	23.8	0.719	18.2	1.000	25.4	100	100
STP062094A	—	—	STP062094B	7/8-9	—	0.945	24.0	0.625	15.9	1.000	25.4	100	—
STP075094A	—	—	STP075094C	—	—	0.945	24.0	0.750	19.2	0.750	19.1	100	—
STP078102A	—	—	STP078102B	1-8	—	1.024	26.0	0.787	20.0	1.000	25.4	100	—
STP090106A	STP090106	Green	STP090106C	—	—	1.063	27.0	0.906	23.0	1.000	25.4	100	100
STP094110A	—	—	STP094110C	—	—	1.102	28.0	0.945	24.0	1.000	25.4	100	—
STP109118A	—	—	STP109118B	1-1/8-7	—	1.181	30.0	1.094	27.8	1.000	25.4	50	—
STP102126A	STP102126	Purple	STP102126B	1 1/4-7	—	1.250	31.8	1.031	26.1	1.000	25.4	100	100
STP106134A	—	—	STP106134B	1 3/8-6	—	1.338	34.0	1.063	27.0	1.000	25.4	100	—
STP118145A	STP118145	Blue	STP118145B	1 1/2-6	—	1.456	36.9	1.188	30.2	1.000	25.4	50	100
STP122153A	—	—	STP122153B	—	—	1.535	39.0	1.220	31.0	1.000	25.4	50	—
STP130161A	—	—	STP130161B	—	—	1.614	41.0	1.300	33.0	1.000	25.4	50	—
STP141169A	—	—	STP141169C	—	—	1.693	43.0	1.417	36.0	1.000	25.4	50	—
STP145177A	STP145177	Red	STP145177C	1 3/4-5	—	1.772	45.0	1.457	37.0	1.000	25.4	50	50
STP149181A	—	—	STP149181C	—	—	1.810	46.0	1.496	38.0	1.000	25.4	50	—
STP165196A	—	—	STP165196B	2-4 1/2	—	1.968	50.0	1.653	42.0	1.000	25.4	25	—
STP177208A	—	—	STP177208B	—	—	2.086	53.0	1.770	45.0	1.000	25.4	25	—
STP189220A	STP189220	Blue	STP189220C	—	—	2.203	56.0	1.875	47.6	1.000	25.4	25	25
STP196248A	—	—	STP196248B	—	—	2.480	63.0	1.968	50.0	1.000	25.4	25	—
STP212252A	STP212252	Yellow	STP212252B	—	—	2.500	63.5	2.125	54.0	1.000	25.4	25	25
STP228267A	—	—	STP228267B	—	—	2.677	68.0	2.283	58.0	1.000	25.4	25	—
STP244295A	—	—	STP244295B	—	—	2.953	75.0	2.440	62.0	1.377	35.0	25	—
STP295354A	—	—	STP295354B	—	—	3.543	90.0	2.953	75.0	1.535	39.0	25	—
STP326405A	—	—	STP326405B	—	—	4.055	103.0	3.267	83.0	1.535	39.0	20	—
STP354500A	—	—	STP354500B	—	—	5.000	127.0	3.543	90.0	1.968	50.0	10	—

HIGH TEMPERATURE PLUGS

EFTP Series
Tapered Paper Plugs

- Specifications:
- Temp Range: 400°F/205°C
 - Color: Tan

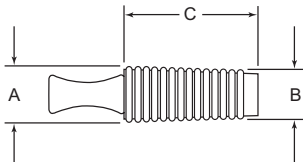
- Features:
- Environmentally friendly masking solution: recyclable
 - Made of a blend of post consumer and virgin materials
 - Paper does not promote condensation
 - Economical solution compared to rubber and silicone products
 - Applications: painting or powder coating
 - Paper is hygroscopic, meaning there will be minor dimensional variations with changes in humidity
 - Dimensional tolerances: A typically +/- 0.010" (0.25mm), B typically +/- 0.025" (0.63mm), C & D typically +/- 0.050" (1.27mm)



Item No.	NPT Size	UNC Size	A		B		C		D		Bulk Pack Qty
			In	mm	In	mm	In	mm	In	mm	
EFTP035042A	1/8"	7/16 - 14	0.35	9.0	0.42	10.5	0.34	8.7	0.56	14.3	30000
EFTP037047A	—	1/2 - 13	0.37	9.4	0.47	11.9	0.36	9.1	0.63	16.0	22000
EFTP046050A	1/4"	9/16 - 12	0.46	11.7	0.50	12.8	0.36	9.2	0.68	17.4	18000
EFTP047057A	—	5/8 - 11	0.47	11.9	0.57	14.6	0.42	1.6	0.76	19.3	13500
EFTP052064A	—	3/4 - 10	0.52	13.2	0.64	16.1	0.42	1.7	0.87	22.1	9000
EFTP058070A	3/8"	—	0.58	14.7	0.70	17.7	0.48	12.2	0.87	22.0	16000
EFTP065078A	—	7/8 - 10	0.65	16.5	0.78	19.7	0.45	11.5	1.01	25.5	13000
EFTP068082A	1/2"	—	0.68	17.2	0.82	20.8	0.53	13.5	1.04	26.3	10500
EFTP078088A	—	—	0.78	19.8	0.88	22.3	0.58	14.8	1.18	30.0	7200
EFTP086095A	—	1-8	0.86	21.8	0.95	24.1	0.69	17.5	1.29	32.9	5000
EFTP092111A	3/4"	1-1/8 - 7	0.92	23.3	1.11	28.3	0.54	13.8	1.38	35.0	6200
EFTP100124A	—	1-3/8 - 6	1.00	25.4	1.24	31.4	0.76	19.3	1.53	38.8	3500
EFTP118144A	1"	1-1/2 - 6	1.18	29.8	1.44	36.5	0.64	16.1	1.73	44.0	5000
EFTP136160A	—	1-3/4 - 5	1.36	34.6	1.60	40.7	0.58	14.6	1.88	47.8	4700
EFTP150178A	1-1/4"	—	1.50	38.0	1.78	45.1	0.69	17.5	2.12	53.8	3000
EFTP173206A	1-1/2"	2 - 4-1/2	1.73	43.8	2.06	52.4	0.68	17.2	2.43	61.7	2700
EFTP188221A	—	2-1/4 - 4-1/2	1.88	47.6	2.21	56.1	0.70	17.8	2.7	68.6	2200
EFTP198230A	—	2-1/2 - 4	1.98	50.2	2.30	58.4	1.03	26.1	2.92	74.2	1200
EFTP222250A	2"	—	2.22	56.3	2.50	63.5	0.64	16.3	2.93	74.5	1800
EFTP264315A	2-1/2"	—	2.64	67.0	3.15	79.9	0.75	19.1	3.57	90.7	1300
EFTP328360A	3"	—	3.28	83.2	3.60	91.4	0.74	18.7	4.09	103.9	1000

SFP Series
Flangeless Tapered Plugs

- Specifications:
- Silicone 600°F (316°C)
Hardness: Durometer (Shore A) 55 ± 5
 - EPDM 425°F (218°C)
Hardness: Durometer (Shore A) 50 ± 5
 - Color: See Table



- Features:
- Protects threaded or unthreaded holes without masking the surrounding areas
 - Ergonomically friendly pull tab allows for easy installation and removal
 - Silicone: premium masking material (due to high temperature rating) can be used multiple times
 - EPDM: reusable, economical material with slightly reduced heat resistance, but superior chemical resistance
 - Applications: Powder Coating, E-Coating, Plating and Anodizing
 - For TPR version, see page 43



Item No.		Plug Threads		A		B		C		Bulk Pack Qty
Silicone (Natural)	EPDM (Black)	UN	M	in	mm	in	mm	in	mm	
SFP157236A	SFP157236B	#10 and #12	M4	0.236	6.0	0.157	4.0	1.0	25.4	1000
SFP236315A	SFP236315D	1/4 and 5/16	M6	0.315	8.0	0.236	6.0	1.0	25.4	1000
SFP315394A	SFP315394C	3/8	M8	0.394	10.0	0.315	8.0	1.0	25.4	1000
SFP188415A	SFP188415B	—	—	0.415	10.5	0.188	4.8	1.0	25.4	1000
SFP394472A	SFP394472C	7/16	M10	0.472	12.0	0.394	10.0	1.0	25.4	500
SFP472551A	SFP472551B	1/2	M12	0.551	14.0	0.472	12.0	1.0	25.4	500
SFP551630A	SFP551630C	5/8	M14	0.630	16.0	0.551	14.0	1.0	25.4	200
SFP415641A	SFP415641B	—	—	0.641	16.3	0.415	10.5	1.0	25.4	500
SFP630709A	SFP630709C	11/16	M16	0.709	18.0	0.630	16.0	1.0	25.4	200
SFP709787A	SFP709787C	3/4	M18	0.787	20.0	0.709	18.0	1.0	25.4	200
SFP641868A	SFP641868B	—	—	0.868	22.1	0.641	16.3	1.0	25.4	200
SFP787886A	SFP787886B	7/8	M20	0.886	22.5	0.787	20.0	1.0	25.4	200
SFP886945A	SFP886945C	—	—	0.945	24.0	0.886	22.5	1.0	25.4	200
SFP9541024A	SFP9541024B	1	M24	1.024	26.0	0.945	24.0	1.0	25.4	100
SFP8681094A	SFP8681094B	—	—	1.094	27.8	0.868	22.1	1.0	25.4	100
SFP10241102A	SFP10241102C	—	M25	1.102	28.0	1.024	26.0	1.0	25.4	100
SFP10001125A	SFP10001125B	—	—	1.125	28.5	1.000	25.4	1.0	25.4	100
SFP10941320A	SFP10941320B	—	—	1.320	33.5	1.094	27.8	1.0	25.4	100
SFP11251250A	SFP11251250B	1-1/8	—	1.250	31.8	1.125	28.6	1.0	25.4	100
SFP13201547A	SFP13201547B	1-1/2	—	1.547	39.3	1.320	33.5	1.0	25.4	100
SFP15471774A	SFP15471774B	1-3/4	—	1.774	45.1	1.547	39.3	1.0	25.4	50
SFP17742000A	SFP17742000B	2	M45	2.000	50.8	1.774	45.1	1.0	25.4	50

HIGH TEMPERATURE PLUGS

Multi-Flanged Plugs

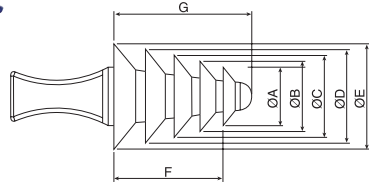
Specifications:

- Silicone 600°F (315°C)
- Hardness: Durometer (Shore A) 60 ± 5
- Color: See Table



Features:

- Multi-Flange plugs are designed to mask plain or threaded holes
- Part will mask off the hole while allowing painting up to the hole
- Can fit into a range of holes due to the flexible fin design
- Parts are reusable
- Applications: Powder Coating, E-Coating, Plating and Anodizing



Item No.	Color	A		B		C		D		E		F		G		Bulk Pack Qty
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
1426291	Blue	0.157	4.0	0.236	6.0	0.315	8.0	0.394	10.0	—	—	0.419	10.6	0.535	13.6	500
1426293	Rusty Red	0.315	8.0	0.394	10.0	0.472	12.0	0.551	14.0	0.630	16.0	0.748	19.0	0.925	23.5	200
1426295	Green	0.394	10.0	0.472	12.0	0.551	14.0	0.630	16.0	0.709	18.0	0.748	19.0	0.945	24.0	200

SPP Series

Straight Pull Plugs for Thru Holes

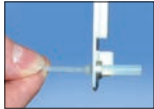
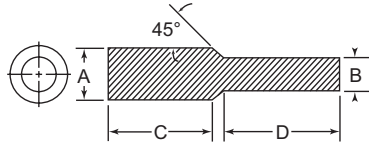
Specifications:

- Natural Silicone 600°F (315°C)
Hardness: Durometer (Shore A) 55 ± 5
- Black EPDM 425°F (218°C)
Hardness: Durometer (Shore A) 50 ± 5
- Color: See Table



Features:

- Used to mask threaded or non-threaded through holes
- Used by pulling the thin end through the hole, stretching the larger end through the hole then releasing to let it compress and make a tight seal
- Silicone: premium masking material (due to high temperature and chemical resistance) can be used multiple times
- EPDM: reusable, economical material with slightly reduced heat resistance, but superior chemical resistance
- Applications: Powder Coating, E-Coating, Plating and Anodizing



To Assure Proper Fit:

Plugs

"A" dimension (major I.D.) must be about 4–10% larger than the thru hole to be plugged as the material will stretch during installation for easy insertion

Item No.		Fits Through Holes			A		B		C		D		Bulk Pack Qty
Silicone (Natural)	EPDM (Black)	Unthreaded ID	UN Thread	M Threads	in	mm	in	mm	in	mm	in	mm	
SPP0062A	SPP0062B	—	0-80	—	0.062	1.6	0.047	1.2	0.375	9.5	0.337	8.6	1000
SPP0067A	SPP0067B	—	—	—	0.067	1.7	0.047	1.2	0.625	15.9	0.610	15.5	1000
SPP0073A	SPP0073C	1/16	—	M2	0.073	1.9	0.047	1.2	0.612	15.5	0.590	15.0	1000
SPP0091A	SPP0091C	—	—	—	0.091	2.3	0.062	1.6	0.625	15.9	0.625	15.9	1000
SPP0093A	SPP0093B	—	2-56	—	0.093	2.4	0.062	1.6	0.700	17.8	0.700	17.8	1000
SPP0105A	SPP0105C	—	—	M3	0.105	2.7	0.070	1.8	1.000	25.4	1.000	25.4	1000
SPP0109A	SPP0109C	—	4-40	—	0.109	2.8	0.062	1.6	1.000	25.4	1.000	25.4	1000
SPP0118A	SPP0118C	—	—	—	0.118	3.0	0.082	2.1	1.000	25.4	1.000	25.4	1000
SPP0125A	SPP0125B	—	—	—	0.125	3.2	0.082	2.1	0.625	15.9	0.625	15.9	500
SPP0130A	SPP0130B	1/8	6-32	—	0.130	3.3	0.082	2.1	0.650	16.5	0.700	17.8	1000
SPP0140A	SPP0140C	—	—	M4	0.140	3.6	0.082	2.1	0.625	15.9	0.558	14.2	500
SPP0154A	SPP0154B	—	—	—	0.154	3.9	0.082	2.1	0.632	16.1	0.625	15.9	500
SPP0156A	SPP0156B	—	8-32	—	0.156	4.0	0.082	2.1	0.625	15.9	0.610	15.5	1000
SPP0158A	SPP0158C	—	—	—	0.158	4.0	0.093	2.4	1.250	31.8	1.250	31.8	500
SPP0162A	SPP0162C	—	—	—	0.162	4.1	0.093	2.4	0.625	15.9	0.581	14.8	1000
SPP0187A	SPP0187C	—	—	—	0.187	4.7	0.110	2.8	0.625	15.9	0.600	15.2	1000
SPP0195A	SPP0195B	—	10-32	M5	0.195	5.0	0.110	2.8	0.625	15.9	0.625	15.9	500
SPP0197A	SPP0197C	—	—	—	0.197	5.0	0.110	2.8	1.000	25.4	1.000	25.4	500
SPP0218A	SPP0218C	3/16	1/4-20	M6	0.218	5.5	0.110	2.8	1.000	25.4	1.000	25.4	1000
SPP0225A	SPP0225B	—	—	—	0.225	5.7	0.125	3.2	1.000	25.4	1.000	25.4	500
SPP0257A	SPP0257B	1/4	—	—	0.257	6.5	0.130	3.3	1.000	25.4	1.000	25.4	500
SPP0275A	SPP0275C	—	5/16-18	M8	0.275	7.0	0.130	3.3	0.937	23.8	0.920	23.4	200
SPP0281A	SPP0281C	—	—	—	0.281	7.1	0.138	3.5	1.000	25.4	0.920	23.4	200
SPP0312A	SPP0312C	—	—	—	0.312	7.9	0.147	3.7	1.250	31.8	1.250	31.8	200
SPP0332A	SPP0332B	5/16	—	—	0.332	8.4	0.250	6.4	0.757	19.2	1.100	27.9	200
SPP0335A	SPP0335C	—	—	—	0.335	8.5	0.157	4.0	1.000	25.4	1.000	25.4	200
SPP0350A	SPP0350C	—	3/8-16	—	0.350	8.9	0.157	4.0	0.881	22.4	0.925	23.5	500
SPP0388A	SPP0388B	3/8	—	M10	0.388	9.9	0.157	4.0	1.000	25.4	1.000	25.4	200
SPP0400A	SPP0400C	—	—	—	0.400	10.2	0.191	4.9	1.009	25.6	1.000	25.4	200
SPP0414A	SPP0414B	—	—	—	0.414	10.5	0.157	4.0	0.525	13.3	0.755	19.2	200
SPP0440A	SPP0440B	—	—	—	0.440	11.2	0.255	6.5	1.000	25.4	0.990	25.2	200
SPP0445A	SPP0445C	7/16	1/2-13	M12	0.445	11.3	0.157	4.0	1.000	25.4	1.000	25.4	200
SPP0468A	SPP0468C	—	1/2-20	—	0.468	11.9	0.250	6.4	1.000	25.4	1.000	25.4	250
SPP0500A	SPP0500B	—	—	—	0.500	12.7	0.250	6.4	1.000	25.4	1.000	25.4	200
SPP0510A	SPP0510B	1/2	—	—	0.510	13.0	0.250	6.4	1.000	25.4	0.956	24.3	200
SPP0530A	SPP0530B	—	5/8-11	M14	0.530	13.5	0.250	6.4	1.000	25.4	1.000	25.4	200
SPP0612A	SPP0612B	—	—	—	0.612	15.5	0.250	6.4	1.000	25.4	1.000	25.4	200
SPP0640A	SPP0640C	5/8	3/4-10	—	0.640	16.3	0.375	9.5	1.000	25.4	1.000	25.4	100
SPP0700A	SPP0700C	11/16	—	—	0.700	17.8	0.375	9.5	1.250	31.8	1.326	33.7	100
SPP0770A	SPP0770C	3/4	—	M20	0.770	19.6	0.375	9.5	1.000	25.4	0.927	23.6	100
SPP0896A	SPP0896B	7/8	—	—	0.896	22.8	0.375	9.5	1.000	25.4	1.000	25.4	100
SPP1020A	SPP1020B	1	—	—	1.020	25.9	0.375	9.5	1.000	25.4	0.970	24.6	100
SPP1380A	SPP1380B	1-3/8	—	—	1.380	35.1	0.500	12.7	1.000	25.4	1.000	25.4	100

HIGH TEMPERATURE PLUGS

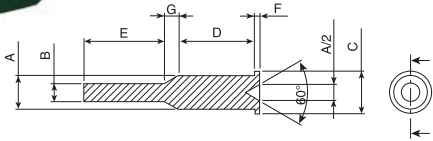
Flanged Pull Plugs

Specifications:

- Silicone 600°F (315°C)
- Hardness: Durometer (Shore A) 40 ± 5
- Color: See Table

Features:

- Flanged Pull Plugs are designed to mask plain or threaded holes
- Different color per size allows color coding product for easy identification
- Parts are reusable
- Applications: Ideal for Powder Coating, E-Coating, Plating and Anodizing



Item No.	Color	A		B		C		D		E		F		G		Bulk Pack Qty
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
1426297	Red	0.173	4.4	0.098	2.5	0.250	6.4	1.000	25.4	1.000	25.4	0.060	1.5	0.025	0.6	500
1426299	Blue	0.218	5.5	0.125	3.2	0.340	8.6	1.000	25.4	1.031	26.2	0.070	1.8	0.068	1.7	500
1426301	Grey	0.230	5.8	0.125	3.2	0.350	8.9	1.000	25.4	1.031	26.2	0.070	1.8	0.099	2.5	500
1426303	Yellow	0.285	7.2	0.160	4.1	0.400	10.2	1.000	25.4	1.062	27.0	0.070	1.8	0.098	2.5	500
1426305	Orange	0.335	8.5	0.160	4.1	0.460	11.7	1.000	25.4	1.031	26.2	0.070	1.8	0.128	3.3	500
1426307	Pink	0.350	8.9	0.187	4.7	0.473	12.0	1.000	25.4	1.062	27.0	0.070	1.8	0.148	3.8	500
1426309	Green	0.420	10.7	0.235	6.0	0.540	13.7	1.000	25.4	1.062	27.0	0.070	1.8	0.168	4.3	250
1426311	Purple	0.445	11.3	0.240	6.1	0.560	14.2	1.000	25.4	1.062	27.0	0.070	1.8	0.190	4.8	250
1426313	White	0.490	12.4	0.255	6.5	0.610	15.5	1.000	25.4	1.000	25.4	0.078	2.0	0.118	3.0	250
1426315	Grey	0.518	13.2	0.256	6.5	0.636	16.2	1.000	25.4	1.000	25.4	0.071	1.8	0.215	5.5	250
1426317	Rusty Red	0.545	13.8	0.275	7.0	0.663	16.8	1.000	25.4	1.000	25.4	0.071	1.8	0.138	3.5	250
1426319	Red	0.580	14.7	0.295	7.5	0.700	17.8	1.000	25.4	1.000	25.4	0.071	1.8	0.142	3.6	250

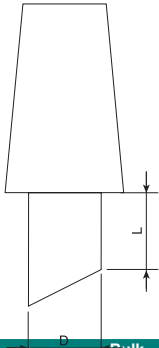
Sloping Edge Plugs

Specifications:

- Silicone 600°F (315°C)
- Hardness: Durometer (Shore A) 55 ± 5
- Color: See Table

Features:

- Used to mask metric threaded holes
- Place the sloping end of the plug into the appropriate threaded hole; once centered and located, screw the plug down into place until the whole thread is filled
- Easy removal by pulling on protruding plug
- Used to mask blind holes with limited access to the reverse side
- Parts are reusable
- Applications: Powder Coating, E-Coating, Plating and Anodizing



Item No.	Color	Fits Threaded Hole	D		L	Bulk Pack Qty
			mm	mm		
1426343	Blue	M3	2.5	5.0	1000	
1426345	Yellow	M4	3.4	6.7	1000	
1426347	Black	M5	4.3	7.5	1000	
1426349	Green	M6	5.1	7.5	1000	

Item No.	Color	Fits Threaded Hole	D		L	Bulk Pack Qty
			mm	mm		
1426351	Orange	M8	6.9	10.0	500	
1426353	Blue	M10	8.5	13.0	500	
1426355	Grey	M12	10.5	14.5	250	

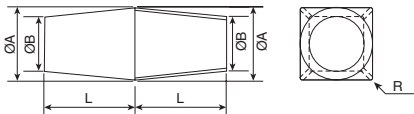
Dual Purpose Plugs

Specifications:

- Silicone 600°F (315°C)
- Hardness: Durometer (Shore A) 40 ± 5
- Color: See Table

Features:

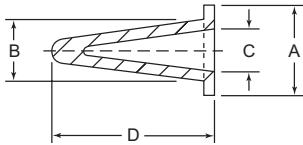
- Designed to plug both square or round holes and plain or threaded holes
- Will mask off the hole and allow finishing up to it
- Tapered to fit into a range of round or square hole sizes
- Parts are reusable
- Applications: Powder Coating, E-Coating, Plating and Anodizing



Item No.	Color	A		B		L		R		Bulk Pack Qty
		in	mm	in	mm	in	mm	in	mm	
1426335	Blue	0.500	12.7	0.375	9.5	0.625	15.9	0.02	0.5	250
1426337	Green	0.625	15.9	0.500	12.7	0.750	19.1	0.02	0.5	100
1426339	Black	0.750	19.1	0.625	15.9	0.750	19.1	0.03	0.8	100
1426341	Red	1.000	25.4	0.875	22.2	1.000	25.4	0.04	1.0	50

HIGH TEMPERATURE PLUGS

SCON Series
Tapered Flexible Cone Plugs



Specifications:

- Natural Silicone 600°F (316°C)
Hardness: Durometer (Shore A) 55 ± 5
- Black EPDM 425°F (218°C)
Hardness: Durometer (Shore A) 50 ± 5

See pages 21 and 22 for Application Wia rds

Features:

- The tapered cone design allows the part to plug multiple inner diameter or cap multiple outside diameters
- Silicone: premium masking material (due to high temperature rating) can be used multiple times
- EPDM: reusable, economical material with slightly reduced heat resistance, but superior chemical resistance
- Applications: Powder Coating, E-Coating, Plating and Anodiz ng



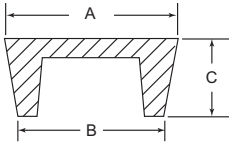
Item No.		A		B		C		D		Bulk Pack Qty
Silicone (Natural)	EPDM (Black)	in	mm	in	mm	in	mm	in	mm	
SCON250130A	SCON250130B	0.500	12.7	0.250	6.3	0.130	3.3	0.906	23.0	1000
SCON316216A	SCON316216B	0.500	12.7	0.316	8.0	0.216	5.5	1.000	25.4	1000
SCON335177A	SCON335177C	0.625	15.9	0.335	8.5	0.177	4.5	1.000	25.4	1000
SCON394197A	SCON394197B	0.650	16.5	0.394	10.0	0.197	5.0	1.102	27.0	1000
SCON400230A	SCON400230B	0.635	16.1	0.400	10.2	0.230	5.8	1.100	27.9	1000
SCON551315A	SCON551315C	0.750	19.1	0.551	13.0	0.315	8.0	1.417	35.0	1000
SCON689453A	SCON689453C	0.980	24.9	0.689	17.5	0.453	11.5	1.500	38.1	250
SCON767532A	SCON767532B	1.100	27.9	0.767	19.5	0.532	13.5	2.009	51.0	200
SCON819583A	SCON819583C	1.000	25.4	0.819	20.8	0.583	14.8	1.929	48.0	200
SCON866630A	SCON866630C	1.220	30.0	0.866	21.0	0.630	16.0	2.087	53.0	200

HSTP Series
Hollow Tapered Masking Plugs



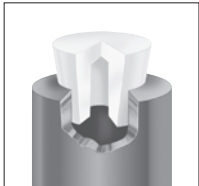
Specifications:

- Natural Silicone 600°F (316°C)
Hardness: Durometer (Shore A) 55 ± 5
- Black EPDM 425°F (218°C)
Durometer (Shore A) 50 ± 5



Features:

- Plugs threaded or unthreaded holes
- Hollow cores provide economical solution for large diameter holes
- Hollow core aids compression for improved sealing
- Silicone: premium masking material (due to high temperature rating) can be used multiple times
- EPDM: reusable, economical material with slightly reduced heat resistance, but superior chemical resistance
- Applications: Powder Coating, E-Coating, Plating and Anodiz ng
- For non-hollow Tapered Mask ng Plugs see STP Series on page 11



To Assure Proper Fit and Easy Handling:



Plugs

We suggest that you select "A" dimension to be approximately 15% larger than the hole diameter

Item No.		A		B		C		Bulk Pack Qty
Silicone (Natural)	EPDM (Black)	In	mm	In	mm	In	mm	
HSTP079106A	HSTP079106C	1.061	27.0	0.797	20.3	1.000	25.4	200
HSTP109118A	HSTP109118C	1.181	30.0	1.094	27.8	1.000	25.4	50
HSTP118145A	HSTP118145C	1.456	37.0	1.180	30.0	1.000	25.4	50
HSTP122153A	HSTP122153C	1.535	39.0	1.220	31.0	1.000	25.4	50
HSTP130161A	HSTP130161C	1.614	41.0	1.300	33.0	1.000	25.4	50
HSTP141169A	HSTP141169C	1.693	43.0	1.417	36.0	1.000	25.4	50
HSTP145177A	HSTP145177C	1.772	45.0	1.457	37.0	1.000	25.4	50
HSTP149181A	HSTP149181C	1.810	46.0	1.496	38.0	1.000	25.4	50
HSTP165196A	HSTP165196C	1.968	50.0	1.653	42.0	1.000	25.4	25
HSTP177208A	HSTP177208C	2.086	53.0	1.770	45.0	1.000	25.4	25
HSTP189220A	HSTP189220C	2.203	56.0	1.890	48.0	1.000	25.4	25
HSTP196248A	HSTP196248C	2.480	63.0	1.968	50.0	1.000	25.4	25
HSTP212252A	HSTP212252C	2.520	64.0	2.125	54.0	1.000	25.4	25
HSTP228267A	HSTP228267C	2.677	68.0	2.283	58.0	1.000	25.4	25
HSTP244295A	HSTP244295C	2.953	75.0	2.440	62.0	1.377	35.0	25
HSTP295354A	HSTP295354D	3.543	90.0	2.953	75.0	1.535	39.0	25
HSTP326405A	HSTP326405C	4.055	103.0	3.267	83.0	1.535	39.0	20
HSTP354500A	HSTP354500C	5.000	127.0	3.543	90.0	1.968	50.0	10

HIGH TEMPERATURE PLUGS

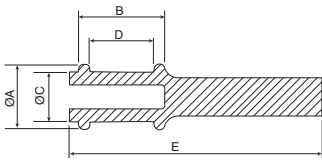
First and Last Thread Protection Plugs

Specifications:

- Silicone 600°F (315°C)
- Hardness: Durometer (Shore A) 40 ± 5
- Color: See Table

Features:

- Designed to protect weld nuts for a variety of metric thread sizes
- Mask off the chamfer and protects both the first turn through the last turn of threads from contamination
- Will not blow out due to air pressure
- Parts are reusable
- Applications: Powder Coating, E-Coating, Plating and Anodizing



Item No.	Color	Thread Size	A		B		C		D		E		Bulk Pack Qty
			in	mm	in	mm	in	mm	in	mm	in	mm	
1426321	Black	M5	0.273	6.9	0.369	9.4	0.160	4.1	0.245	6.2	1.657	42.1	500
1426323	Green	M6	0.307	7.8	0.404	10.3	0.197	5.0	0.265	6.7	1.164	29.6	500
1426325	Red	M8	0.374	9.5	0.455	11.6	0.264	6.7	0.315	8.0	1.218	30.9	500
1426327	Green	M10	0.445	11.3	0.494	12.5	0.335	8.5	0.354	9.0	1.254	31.9	500
1426329	Purple	M12	0.512	13.0	0.597	15.2	0.406	10.3	0.457	11.6	1.612	40.9	250
1426331	White	M16	0.685	17.4	0.690	17.5	0.535	13.6	0.550	14.0	1.880	47.8	100
1426333	Blue	M20	0.827	21.0	0.850	21.6	0.669	17.0	0.709	18.0	2.162	54.9	100

SPFT Series

First-Thread Protection Plugs

Specifications:

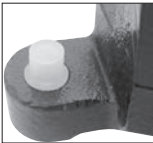
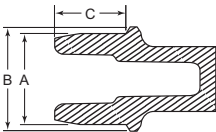
- Natural Silicone 600°F (316°C)
Hardness: Durometer (Shore A) 55 ± 5
- Black EPDM 425°F (218°C)
Hardness: Durometer (Shore A) 50 ± 5

Features:

- Provides masking to the first thread of standard female threads
- Ergonomically friendly pull tab for simple installation and removal
- Silicone: premium masking material (due to high temperature rating) can be used multiple times
- EPDM: reusable, economical material with slightly reduced heat resistance, but superior chemical resistance
- Applications: Powder Coating, E-Coating, Plating and Anodizing



See pages 21 and 22 for Application Warnings



Item No.		Thread Size		A		B		C		Bulk Pack Qty
Silicone	EPDM	UNC	M	in	mm	in	mm	in	mm	
SPFT1/4A	SPFT1/4B	1/4-20	—	0.218	5.5	0.260	6.6	0.200	5.1	500
SPFT5/16A	SPFT5/16B	5/16-18	—	0.278	7.1	0.320	8.1	0.200	5.1	500
SPFT3/8A	SPFT3/8B	3/8-16	—	0.340	8.6	0.420	10.7	0.260	6.6	250
SPFT7/16A	SPFT7/16B	7/16-14	—	0.392	10.0	0.440	11.2	0.350	8.9	250
SPFT1/2A	SPFT1/2B	1/2-13	—	0.451	11.5	0.510	13.0	0.350	8.9	250
SPFTM6A	SPFTM6B	—	M6	0.208	5.3	0.248	6.3	0.197	5.0	500
SPFTM8A	SPFTM8B	—	M8	0.283	7.2	0.331	8.4	0.197	5.0	500
SPFTM10A	SPFTM10B	—	M10	0.358	9.1	0.409	10.4	0.276	7.0	250
SPFTM12A	SPFTM12B	—	M12	0.426	10.8	0.489	12.4	0.346	8.8	250
SPFTM16A	SPFTM16B	—	M16	0.570	14.5	0.670	17.0	0.450	11.4	100
SPFTM20A	SPFTM20B	—	M20	0.724	18.4	0.811	20.6	0.512	13.0	100

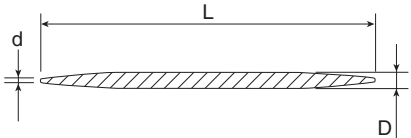
Mousetail Pull Plugs

Specifications:

- Silicone 600°F (315°C)
- Hardness: Durometer (Shore A) 75 ± 5
- Color: Natural

Features:

- Ideal for plugging small holes
- Capable of stretching to provide a leak proof seal
- Parts are reusable
- Applications: Powder Coating, E-Coating, Plating and Anodizing



Item No.	D		d		L		Bulk Pack Qty
	in	mm	in	mm	in	mm	
1426357	0.079	2.0	0.022	0.6	1.330	33.8	1000
1426359	0.080	2.0	0.023	0.6	2.080	52.8	1000
1426361	0.083	2.1	0.031	0.8	1.930	49.0	1000

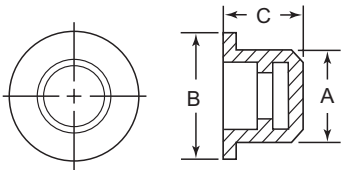
Item No.	D		d		L		Bulk Pack Qty
	in	mm	in	mm	in	mm	
1426363	0.100	2.5	0.031	0.8	2.080	52.8	1000
1426365	0.125	3.2	0.023	0.6	2.000	50.8	1000

HIGH TEMPERATURE PLUGS & MASKING TAPES

FT Series
TPE Plugs

- Specifications:
- Thermoplastic Elastomer 203°F (95°C)
 - Color: Black

- Features:
- Highly resistant to shredding
 - Ideal for threaded applications
 - Good resistance to acids



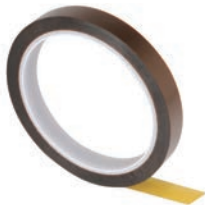
Item No.	A		B		C		Bulk Pack Qty
	in	mm	in	mm	in	mm	
18071B	0.125	3.20	0.276	7.00	0.354	9.00	10000
12049B	0.197	5.00	0.433	11.00	0.471	11.99	10000
12050B	0.236	5.99	0.472	11.99	0.471	11.99	10000
12051B	0.275	6.99	0.511	12.98	0.471	11.99	10000
12052B	0.315	8.00	0.551	14.00	0.471	11.99	10000
12053B	0.354	8.99	0.580	14.99	0.471	11.99	10000
12054B	0.393	9.98	0.629	15.98	0.471	11.99	10000
12055B	0.433	11.00	0.669	16.99	0.471	11.99	10000
12056B	0.472	11.99	0.787	19.99	0.471	11.99	8000
12057B	0.511	12.98	0.826	20.98	0.551	14.00	8000
12058B	0.551	14.00	0.866	22.00	0.551	14.00	6000
12059B	0.580	14.99	0.905	22.99	0.571	14.50	6000
12060B	0.630	16.00	0.945	24.00	0.551	14.00	6000
FLP17A	0.669	17.00	1.063	27.00	0.531	13.50	4000
12062B	0.709	18.01	1.102	27.99	0.551	14.00	4000

Item No.	A		B		C		Bulk Pack Qty
	in	mm	in	mm	in	mm	
12063B	0.748	19.00	1.142	29.01	0.551	14.00	4000
12064B	0.787	19.99	1.181	30.00	0.551	14.00	4000
12065B	0.827	21.01	1.220	30.99	0.551	14.00	3000
FLP21A	0.879	22.33	1.260	32.00	0.551	14.00	2500
12067B	0.906	23.01	1.299	32.99	0.630	16.00	3000
12068B	0.945	24.00	1.339	34.01	0.630	16.00	2500
12069B	0.984	24.99	1.378	35.00	0.630	16.00	2000
12070B	1.024	26.01	1.417	35.99	0.630	16.00	2000
12071B	1.063	27.00	1.457	37.01	0.630	16.00	2000
12072B	1.102	27.99	1.496	38.00	0.630	16.00	2000
12073B	1.142	29.01	1.535	38.99	0.630	16.00	1300
FLP30A	1.190	30.23	1.400	35.56	0.630	16.00	1500
12501B	1.575	40.01	1.969	50.01	0.866	22.00	700
12502B	1.850	46.99	2.244	57.00	0.866	22.00	500

MTK Series
Polyimide Tapes

- Specifications:
- Material: 1-Mil Poly imide Film with Silicone Adhesive
 - 500°F (260°C)
 - Color: Amber

- Features:
- Excellent heat and solvent resistance, dielectric strength (6500 V/lts) and highly conformable
 - Cleanly removes in one piece after use
 - Applications: High Temperature Processes, Powder Coating, Soldering, Electrical Insulation and PC Boards



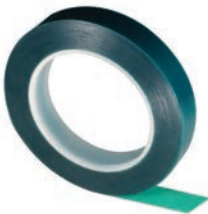
Item No.	Roll Width		Roll Length		Pack Qty
	in	mm	Yds	m	
MTK0102A	1/4	6.4	36	32.9	1
MTK0103A	3/8	9.5	36	32.9	1
MTK0105A	1/2	12.7	36	32.9	1
MTK0107A	3/4	19.1	36	32.9	1
MTK0110A	1	25.4	36	32.9	1

Item No.	Roll Width		Roll Length		Pack Qty
	in	mm	Yds	m	
MTK0115A	1 - 1/2	38.1	36	32.9	1
MTK0120A	2	50.8	36	32.9	1
MTK0130A	3	76.2	36	32.9	1
MTK0140A	4	101.6	36	32.9	1

MTP Series
Green Polyester Tapes

- Specifications:
- Material: 2-Mil Polyester Film with Silicone Adhesive
 - 400°F (204°C)
 - Color: Green

- Features:
- Excellent heat and solvent resistance
 - Industry standard
 - No shrinkage
 - Cleanly removes in one piece after use, without leaving residue
 - Applications: Powder Coating, E-Coating, Plating and Anodizing

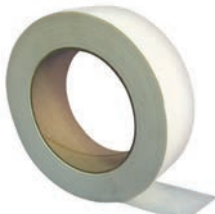


Item No.	Roll Width		Roll Length		Pack Qty
	in	mm	Yds	m	
MTP0202A	1/4	6.4	72	65.8	1
MTP0203A	3/8	9.5	72	65.8	1
MTP0205A	1/2	12.7	72	65.8	1
MTP0206A	5/8	12.7	72	65.8	1
MTP0207A	3/4	19.1	72	65.8	1
MTP0208A	7/8	22.2	72	65.8	1
MTP0210A	1	25.4	72	65.8	1
MTP0215A	1 - 1/2	38.1	72	65.8	1
MTP0220A	2	50.8	72	65.8	1
MTP0230A	3	76.2	72	65.8	1
MTP0240A	4	101.6	72	65.8	1
MTP0250A	5	127.0	72	65.8	1
MTP0260A	6	152.4	72	65.8	1

MTHC Series
High Temperature Crepe Tapes

- Specifications:
- Material: 7.3-Mil Crepe Tape with High Temperature Rubber Adhesive
 - 325°F (163°C)
 - Color: Tan

- Features:
- A thick pressure sensitive masking tape that is easy to apply and remove with clean lines
 - Best removed when it is warm or hot, but can also be removed when cold
 - Applications: Low Temperature Liquid and Powder Coatings



Item No.	Roll Width		Roll Length		Pack Qty
	in	mm	Yds	m	
MTHC0025A	1/4	6.4	60	54.9	1
MTHC0037A	3/8	9.5	60	54.9	1
MTHC0050A	1/2	12.7	60	54.9	1
MTHC0062A	5/8	12.7	60	54.9	1
MTHC0075A	3/4	19.1	60	54.9	1
MTHC0087A	7/8	22.2	60	54.9	1
MTHC0100A	1	25.4	60	54.9	1
MTHC0150A	1 - 1/2	38.1	60	54.9	1
MTHC0200A	2	50.8	60	54.9	1
MTHC0250A	2 - 1/2	63.5	60	54.9	1
MTHC0300A	3	76.2	60	54.9	1
MTHC0400A	4	101.6	60	54.9	1
MTHC0500A	5	127.0	60	54.9	1
MTHC0600A	6	152.4	60	54.9	1

MASKING DISCS

MTPD Series
Green Polyester Discs

Specifications:

- Material: 2-Mil Polyester Film with 1.4 Mils of Silicone Adhesive
- Temp Rating: 400°F (204°C)
- Color: Green

Features:

- Excellent heat and solvent resistance
- Industry standard product
- No shrinkage
- Supplied with split-back liner for easy removal from roll (unless marked*)
- Cleanly removes in one piece after use, without leaving residue
- Applications: Powder Coating, E-Coating, Plating and Anodizing



Item No.	Disc Diameter			Discs Per Roll
	in		mm	
MTPD020187A	0.187	3/16	4.75	5000
MTPD020250A	0.250	1/4	6.35	5000
MTPD020312A	0.312	5/16	7.92	5000
MTPD020375A	0.375	3/8	9.53	5000
MTPD020406A	0.406	13/32	10.31	5000
MTPD020437A	0.437	7/16	11.10	5000
MTPD020500A	0.500	1/2	12.70	2500
MTPD020562A	0.562	9/16	14.27	2500
MTPD020625A	0.625	5/8	15.88	2000
MTPD020687A	0.687	11/16	17.45	2000
MTPD020750A	0.750	3/4	19.05	2000
MTPD020781A	0.781	25/32	19.84	4000
MTPD020787A	0.787	—	20.00	4000
MTPD020812B	0.812	13/16	20.63	1000
MTPD020875A	0.875	7/8	22.23	2000
MTPD020937A	0.937	15/16	23.80	2000
MTPD021000A	1.000	1	25.40	2000
MTPD021062A	1.062	1 - 1/16	26.95	2000
MTPD021125A	1.125	1 - 1/8	28.58	1000
MTPD021188A	1.188	1 - 3/16	30.18	1000
MTPD021250A	1.250	1 - 1/4	31.75	1000

Item No.	Disc Diameter			Discs Per Roll
	in		mm	
MTPD021312A	1.312	1 - 5/16	33.32	1000
MTPD021375A	1.375	1 - 3/8	34.93	1000
MTPD021500A	1.500	1 - 1/2	38.10	1000
MTPD021562A*	1.562	1 - 9/16	39.67	1000
MTPD021625A	1.625	1 - 5/8	41.28	1000
MTPD021750A	1.750	1 - 3/4	44.45	1000
MTPD021875A	1.875	1 - 7/8	47.63	1000
MTPD022000A	2.000	2	50.80	500
MTPD022125A	2.125	2 - 1/8	53.98	500
MTPD022250A	2.250	2 - 1/4	57.15	500
MTPD022375A	2.375	2 - 3/8	60.33	500
MTPD022500A	2.500	2 - 1/2	63.50	500
MTPD022750A	2.750	2 - 3/4	69.85	500
MTPD023000A	3.000	3	76.20	500
MTPD023250A	3.250	3 - 1/4	82.55	500
MTPD023500A	3.500	3 - 1/2	88.90	500
MTPD023625A	3.625	3 - 5/8	92.08	500
MTPD023750A	3.750	3 - 3/4	95.25	100
MTPD024000A	4.000	4	101.60	250
MTPD025000A	5.000	5	127.00	250
MTPD026000A	6.000	6	152.40	250

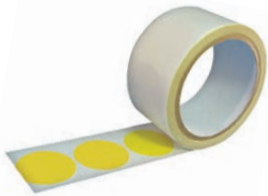
MTHCD Series
High Temperature Crepe Discs

Specifications:

- Material: 7.3-Mil Crepe Tape with High-Temperature Rubber Adhesive
- Temperature Rating: 325°F (163°C)
- Color: Tan

Features:

- A thick pressure sensitive masking tape that is easy to apply and remove with clean lines
- Best removed when warm or hot, but can be removed when cold
- Applications: low-temperature paints and powder coatings



Item No.	Disc Diameter			Discs Per Roll
	in		mm	
MTHCD0250A	0.250	1/4	6.35	5000
MTHCD0375A	0.375	3/8	9.53	5000
MTHCD0500A	0.500	1/2	12.70	5000
MTHCD0625A	0.625	5/8	15.88	5000
MTHCD0750A	0.750	3/4	19.05	4000
MTHCD0875A	0.875	7/8	22.23	2000
MTHCD1000A	1.000	1	25.40	2000
MTHCD1125A	1.125	1 - 1/8	28.58	2000

Item No.	Disc Diameter			Discs Per Roll
	in		mm	
MTHCD1250A	1.250	1 - 1/4	31.75	2000
MTHCD1375A	1.375	1 - 3/8	34.93	2000
MTHCD1500A	1.500	1 - 1/2	38.10	2000
MTHCD1625A	1.625	1 - 5/8	41.28	1000
MTHCD1750A	1.750	1 - 3/4	44.45	1000
MTHCD1875A	1.875	1 - 7/8	47.63	1000
MTHCD2000A	2.000	2	50.80	500

MTKD Series
Polyimide Discs

Specifications:

- Material: 1-Mil Polyimide Film with Silicone Adhesive
- Temperature Rating: 500°F (260°C)
- Color: Amber

Features:

- Excellent heat and solvent resistance, dielectric strength (6500 v/lts) and highly conformable
- Cleanly removes in one piece after use
- Applications: high-temperature processes, powder coating, soldering, electrical insulation and PC boards



Item No.	Disc Diameter			Discs Per Roll
	in		mm	
MTKD010187A	0.187	3/16	4.75	5000
MTKD010250A	0.250	1/4	6.35	5000
MTKD010312A	0.312	5/16	7.92	5000
MTKD010375A	0.375	3/8	9.53	5000
MTKD010437A	0.437	7/16	11.10	5000
MTKD010500A	0.500	1/2	12.70	2500
MTKD010562A	0.562	9/16	14.27	2500
MTKD010625A	0.625	5/8	15.88	2000
MTKD010687A	0.687	11/16	17.45	2000
MTKD010750A	0.750	3/4	19.05	2000
MTKD010875A	0.875	7/8	22.23	2000
MTKD011000A	1.000	1	25.40	2000

Item No.	Disc Diameter			Discs Per Roll
	in		mm	
MTKD011125A	1.125	1 - 1/8	28.58	1000
MTKD011188A	1.188	1 - 3/16	30.18	1000
MTKD011250A	1.250	1 - 1/4	31.75	1000
MTKD011375A	1.375	1 - 3/8	34.93	1000
MTKD011500A	1.500	1 - 1/2	38.10	1000
MTKD011625A	1.625	1 - 5/8	41.28	1000
MTKD011750A	1.750	1 - 3/4	44.45	1000
MTKD011875A	1.875	1 - 7/8	47.63	1000
MTKD012000A	2.000	2	50.80	500
MTKD012500A	2.500	2 - 1/2	63.50	500
MTKD013000A	3.000	3	76.20	500
MTKD014000A	4.000	4	101.60	250

MASKING HOOKS

HV, HS and HC Series
V, S and C Style Hooks

HV Series



HS Series



HC Series

Specifications:

- Material: Cold drawn spring steel

Features:

- The HV-style hook design retains its ground longer
- The HS-style and HC-style hooks are ideal for wider parts or multiple styles of parts with varying thicknesses

HC Style		HS Style		HV Style		Length		Wire Size		Capacity (Approx)	
Item No.	Bulk Pack Qty	Item No.	Bulk Pack Qty	Item No.	Bulk Pack Qty	in	mm	in	mm	Lbs	kgs
HC2062A	3000	HS2062A	3000	HV2044A	3000	2	50.8	0.044	1.1	4	1.8
HC2076A	3000	HS2076A	3000	HV2062A	3000	2	50.8	0.062	1.6	8	3.6
HC3044A	3000	HS3044A	3000	HV2076A	3000	2	50.8	0.076	1.9	20	9.1
HC3062A	3000	HS3062A	3000	—	—	3	76.2	0.044	1.1	4	1.8
HC3076A	2000	HS3076A	2000	HV3062A	3000	3	76.2	0.062	1.6	8	3.6
HC4044A	2000	HS4044A	2000	HV3076A	2000	3	76.2	0.076	1.9	20	9.1
HC4062A	2000	HS4062A	2000	HV4044A	2000	4	101.6	0.044	1.1	4	1.8
HC4076A	1000	HS4076A	1000	HV4062A	2000	4	101.6	0.062	1.6	8	3.6
HC4120A	2000	HS4120A	2000	HV4076A	1000	4	101.6	0.076	1.9	20	9.1
HC4180A	500	HS4180A	500	HV4120A	2000	4	101.6	0.120	3.0	40	18.1
—	—	—	—	HV4180A	1000	4	101.6	0.180	4.6	80	36.3
HC6062A	1000	HS6062A	1000	HV6044A	1000	6	152.4	0.044	1.1	4	1.8
HC6076A	1000	HS6076A	1000	HV6062A	1000	6	152.4	0.062	1.6	8	3.6
HC6120A	1000	HS6120A	1000	HV6076A	1000	6	152.4	0.076	1.9	20	9.1
HC6180A	500	HS6180A	500	HV6120A	1000	6	152.4	0.120	3.0	40	18.1
HC8076A	1500	HS8076A	1000	HV6180A	500	6	152.4	0.180	4.6	80	36.3
HC8120A	500	HS8120A	500	HV8076A	500	8	203.2	0.076	1.9	20	9.1
HC8180A	250	HS8180A	250	HV8120A	500	8	203.2	0.120	3.0	40	18.1
HC10076A	500	HS10076A	500	HV8180A	250	8	203.2	0.180	4.6	80	36.3
—	—	HS10120A	500	HV10076A	500	10	254.0	0.076	1.9	20	9.1
HC10180A	250	HS10180A	250	HV10120A	500	10	254.0	0.120	3.0	40	18.1
HC12076A	500	HS12076A	500	HV10180A	250	10	254.0	0.180	4.6	80	36.3
—	—	HS12120A	500	HV12076A	500	12	304.8	0.076	1.9	20	9.1
HC12180A	250	HS12180A	250	HV12120A	500	12	304.8	0.120	3.0	40	18.1
HC15076A	500	—	—	HV12180A	250	12	304.8	0.180	4.6	80	36.3
—	—	HS15120A	500	HV15076A	500	15	381.0	0.076	1.9	20	9.1
—	—	—	—	HV15120A	500	15	381.0	0.120	3.0	40	18.1
—	—	—	—	HV18076A	500	18	457.2	0.076	1.9	20	9.1
—	—	—	—	HV18120A	250	18	457.2	0.120	3.0	40	18.1
HC24120A	250	—	—	—	—	24	609.6	0.120	3.0	40	18.1
—	—	HS24180A	250	—	—	24	609.6	0.180	4.6	80	36.3

HCV, HVSQ and HV90°

CV, V90° and V (Square Bar Stock) Style Hooks



HCV Series



HV-90° Series



HVSQ Series

Specifications:

- Material: Cold drawn spring steel

Features:

- The HCV-style hooks are ideal for wider parts or multiple styles of parts with varying thicknesses
- The HVSQ-style hooks are designed for heavy products and manufactured out of square bar stock
- The HV90°-style hooks are used for maximum load bearing and repeated usage

HCV Style		HV-90 Style		HVSQ Style		Length		Wire Size		Holding Capacity (Approx)	
Item No.	Bulk Pack Qty	Item No.	Bulk Pack Qty	Item No.	Bulk Pack Qty	in	mm	in	mm	Lbs	kgs
HCV4120A	2000	HV904120A	2000	—	—	4	101.6	0.120	3.0	40	18.1
HCV4180A	500	HV904180A	500	—	—	4	101.6	0.180	4.6	80	36.3
—	—	—	—	HVSQ4250A	250	4	101.6	0.250	6.4	220	100.0
HCV6076A	1000	—	—	—	—	6	152.4	0.076	1.9	20	9.1
HCV6120A	1000	HV906120A	1000	—	—	6	152.4	0.120	3.0	40	18.1
HCV6180A	500	HV906180A	500	—	—	6	152.4	0.120	3.0	40	18.1
HCV8180A	250	HV908180A	250	—	—	8	203.2	0.180	4.6	80	36.3
—	—	—	—	HVSQ8250A	250	8	203.2	0.250	6.4	220	100.0
HCV10120A	1000	HV9010120A	500	—	—	10	254.0	0.120	3.0	40	18.1
HCV10180A	500	HV9010180A	500	—	—	10	254.0	0.180	4.6	80	36.3
HCV12076A	500	—	—	—	—	12	304.8	0.076	1.9	20	9.1
HCV12120A	500	HV9012120A	500	—	—	12	304.8	0.120	3.0	40	18.1
HCV12180A	500	HV9012180A	250	—	—	12	304.8	0.180	4.6	80	36.3
HCV15076A	500	—	—	—	—	15	381.0	0.076	1.9	20	9.1
HCV15120A	500	HV9015120A	500	—	—	15	381.0	0.120	3.0	40	18.1
—	—	—	—	HVSQ16250A	125	16	406.4	0.250	6.4	220	100.0
—	—	HV9018120A	250	—	—	18	457.2	0.120	3.0	40	18.1
HCV18180A	250	—	—	—	—	18	457.2	0.180	4.6	80	36.3
—	—	—	—	HVSQ24250A	125	24	609.6	0.250	6.4	220	100.0

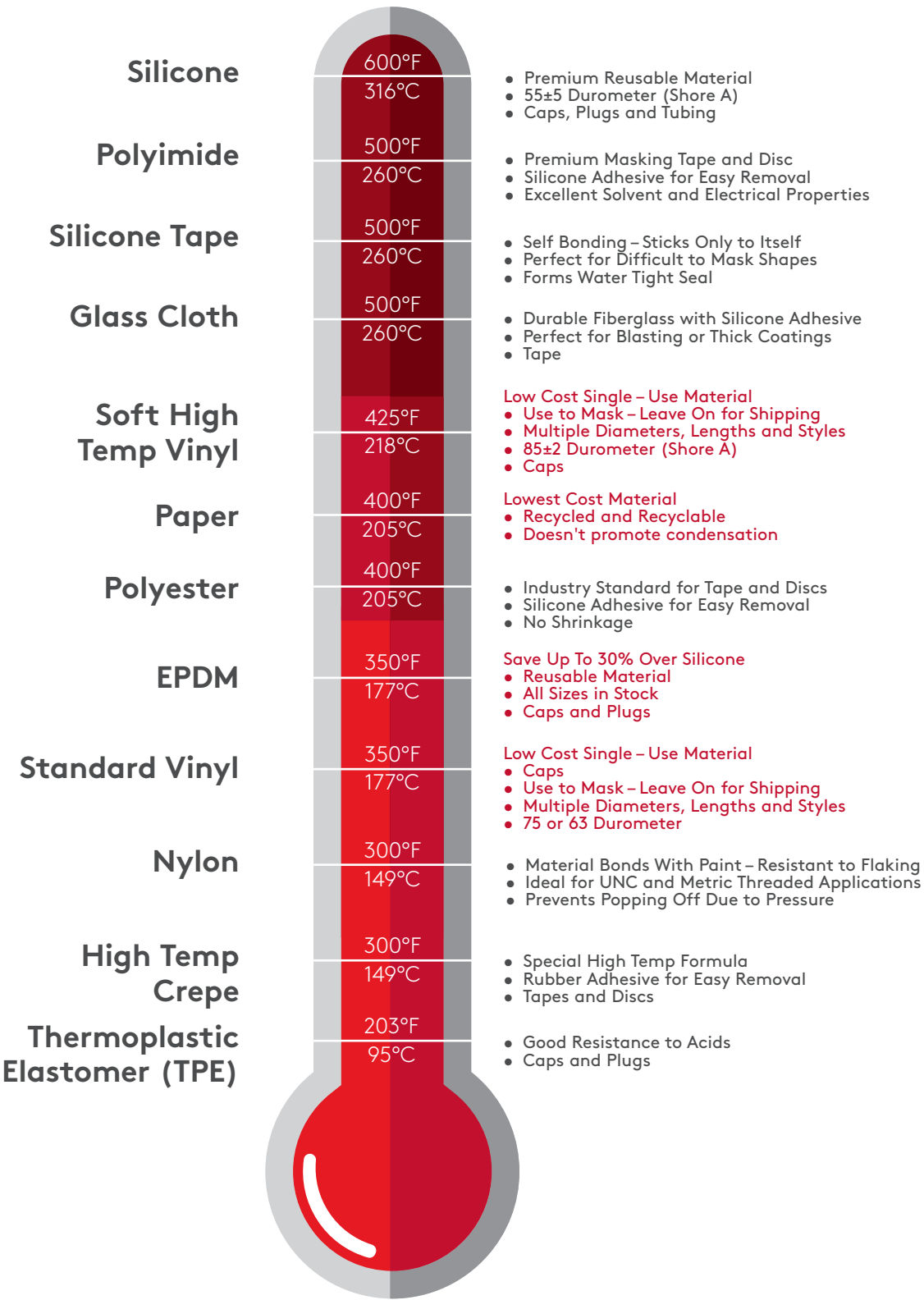


Chart is a guide for typical applications for masking products. Due to the number of variables in each process, some products may not work for the application shown above, we recommend sampling to ensure. Material data contained in this chart is for reference only. Essentra Components reserves the right to change this information at any time without notification. Please consult factory for more information.

*Silicone and EPDM products can be used above rated temp in some applications.

Material Selection by Process

Chart is a guide for typical applications for masking products. Due to the number of variables in each process, some products may not work for the application shown, we recommend sampling to ensure.

*Silicone and EPDM products can be used above rated temp in some applications.

Material	Powder Coating	E-Coating	Anodizing	Plating	Wet Paint	Blasting	PC Boards
Silicone*	X	X	X	X	X	X	
Polyimide	X	X	X	X	X		X
Silicone Tape	X	X	X	X	X		
Glass Cloth	X	X			X	X	
EPDM*	X	X	X	X	X	X	
High Temp Vinyl	X	X	X	X	X		
Paper	X				X		
Polyester	X	X	X	X	X		
High Temp Crepe	X				X		

Caps for Threaded and Unthreaded Studs



Silicone and EPDM
End Caps
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High Temp Vinyl
End Caps
Pages 5 - 6



High Temp Vinyl
Pull Caps
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Silicone
Tubing
Page 10

Your Application			Silicone End Caps 600°F (315°C)	EPDM End Caps 425°F (218°C)	High Temp Vinyl End Caps 425°F (218°C)	High Temp Vinyl Pull Caps 425°F (218°C)	Silicone Tubing 600°F (315°C)
Unthreaded Stud (in)	Thread Size						
	UNC	Metric					
—	2 - 56	M2	SC007010A	SC007010B	—	—	-
3/32	3 - 48	—	SC009307A	SC009307B	DM0093-1/2B	—	—
—	4 - 40	—	SC010010A	SC010010C	—	—	STFL011020A
—	5 - 40	M3	SC010907A	SC010907C	DM0110-1/2	—	STFL011020A
1/8	6 - 32	—	SC012510A	SC012510C	DM0125-1/2D	—	STFL011020A
—	—	M4	SC014810A	SC014810C	DM0148-1/2B	—	STFL011020A
5/32	8 - 32	M4	SC015610A	SC015610C	DM0156-1/2E	—	STFL011020A
—	10 - 24	—	SC017210A	SC017210B	DM0172-1/2D	—	STFL011020A
3/16	12 - 24	M5	SC018710A	SC018710B	DM0187-1/2C	DMPC0180-1/2B	STFL0108028A
—	—	—	SC022310A	SC022310B	DM0224-1/2B	—	STFL0108028A
—	1/4	M6	SC023410A	SC023410C	DM0234-1/2D	—	STFL0108028A
1/4	—	—	SC025010A	SC025010C	DM0250-1D	DMPC0240-1C	STFL0108028A
9/32	5/16	—	SC028110A	SC028110B	DM0281-1C	—	STFL025037A
—	—	M8	SC029510A	SC029510B	DM0304-1C	—	STFL025037A
5/16	—	—	SC031210A	SC031210C	DM0313-1F	DMPC0302-1D	STFL025037A
—	3/8	—	SC035515A	SC035515B	DM0360-1/2C	—	STFL033045A
3/8	—	M10	SC037510A	SC037510B	DM0375-1/2C	DMPC0365-1G	STFL033045A
13/32	7/16	—	SC040610A	SC040610B	DM0406-1E	DMPC0396-1D	STFL042055A
7/16	—	—	SC043710A	SC043710B	DM0437-1/2J	DMPC0427-1G	STFL042055A
—	—	M12	SC045615A	SC045615B	DM0460-1/2B	—	STFL042055A
—	1/2	—	SC048015A	SC048015B	DM0490-1B	—	STFL042055A
1/2	—	—	SC050015A	SC050015C	DM0500-1D	DMPC0490-1F	STFL042055A
—	9/16	M14	SC053515A	SC053515B	DM0531-1C	—	STFL042055A
9/16	—	M15	SC056215A	SC056215B	DM0562-1D	DMPC0552-1C	STFL050062A
—	5/8	—	SC060015A	SC060015C	DM0600-1B	—	STFL050062A
5/8	—	M17	SC062515A	SC062515B	DM0625-1F	DMPC0625-1E	STFL050062A
11/16	—	—	SC068715A	SC068715B	DM0687-1D	DMPC0687-1E	STFL062075A
—	3/4	M19	SC073015A	SC073015B	DM0750-1F	DMPC0740-1D	STFL062075A
3/4	—	—	SC075015A	SC075015B	DM0750-1F	DMPC0740-1D	STFL062075A
13/16	—	—	SC081215A	SC081215B	DM0812-1D	DMPC0812-1C	STFL072087A
7/8	—	—	SC087515A	SC087515B	DM0875-1D	DMPC0865-1B	STFL072087A
15/16	—	M24	SC093715A	SC093715B	DM0937-1J	DMPC0937-1B	STFL085100A
—	1	—	SC097015A	SC097015B	DM0985-1B	—	STFL085100A
1	—	M27	SC100015A	SC100015B	DM1000-1E	DMPC0990-1B	STFL085100A
1 - 1/16	—	—	SC106215A	SC106215B	DM1062-1D	DMPC1060-1D	STFL085100A
1 - 1/8	—	M30	SC112515A	SC112515B	DM1125-1D	DMPC1125-1B	ST1125A
1 - 3/16	—	—	SC118715A	SC118715B	DM1187-1B	—	—
1 - 1/4	1 - 1/4	M33	SC125015A	SC125015B	DM1250-1D	DMPC1230-1B	ST1250A
1 - 5/16	—	—	—	—	DM1312-1B	—	—
1 - 3/8	—	—	—	—	DM1375-1D	—	ST1375A
1 - 7/16	—	—	—	—	DM1437-1B	DMPC1437-1B	—
1 - 1/2	1 - 1/2	M39	SC150017A	SC150017B	DM1500-1C	DMPC1500-1B	ST1500A
1 - 5/8	—	—	SC162520A	SC162520B	DM1625-1H	DMPC1605-1B	ST1625A
1 - 11/16	—	—	—	—	DM1687-1B	—	—
1 - 3/4	1 - 3/4	—	SC175020A	SC175020B	DM1750-1D	—	ST1750A
1 - 13/16	—	—	—	—	DM1812-1B	—	—
1 - 7/8	—	—	SC187520A	SC187520B	DM1875-1D	—	ST1875A
1 - 15/16	—	—	—	—	DM1937-1B	—	—
2	2	—	SC200020A	SC200020B	DM2000-1B	—	ST2000A

APPLICATION WIZARDS

Masking Plug Selection Guide for Unthreaded ID's



Silicone and EPDM
Tapered Plugs
Page 11



Silicone and EPDM
Flangeless Plugs
Page 12



Silicone and EPDM
Cone Plugs
Page 15

Your Application			Silicone Tapered Plug 600°F (315°C)	EPDM Tapered Plug 425°F (218°C)	Silicone Flangeless Plug 600°F (315°C)	EPDM Flangeless Plug 425°F (218°C)	Silicone Cone Plugs 600°F (315°C)	EPDM Cone Plugs 425°F (218°C)
Inches	Decimal	mm						
1/8	0.125	3.17	STP004019-11A	STP004019-11B	—	—	SCON250130A	SCON250130B
3/16	0.187	4.75	STP004019-11A	STP004019-11B	SFP157236A	SFP157236B	SCON250130A	SCON250130B
1/4	0.250	6.35	STP018034A	STP018034D	SFP236315A	SFP236315D	SCON250130A	SCON250130B
5/16	0.312	7.92	STP018034A	STP018034D	SFP236315A	SFP236315D	SCON316216A	SCON316216B
3/8	0.375	9.53	STP025043A	STP025043C	SFP315394A	SFP315394C	SCON394197A	SCON394197B
7/16	0.437	11.10	STP035047A	STP025043C	SFP394472A	SFP394472C	SCON551315A	SCON551315C
1/2	0.500	12.70	STP039059A	STP039059B	SFP472551A	SFP472551B	SCON551315A	SCON551315C
9/16	0.562	14.27	STP039059A	STP039059B	SFP551630A	SFP551630C	SCON689453A	SCON689453C
5/8	0.625	15.88	STP051067A	STP051067E	SFP415641A	SFP415641B	SCON689453A	SCON689453C
11/16	0.687	17.45	STP055075A	STP055075D	SFP630709A	SFP630709C	SCON689453A	SCON689453C
3/4	0.750	19.05	STP062078A	STP062078D	SFP709787A	SFP709787C	SCON767532A	SCON767532B
13/16	0.812	20.62	STP071094A	STP071094C	SFP787886A	SFP787886B	SCON819583A	SCON819583C
7/8	0.875	22.23	STP071094A	STP071094C	SFP787886A	SFP787886B	—	—
15/16	0.937	23.80	STP075094A	STP075094C	SFP886945A	SFP886945C	—	—
1	1.000	25.40	STP090106A	STP090106C	SFP9541024A	SFP9541024B	—	—
1-1/16	1.062	26.97	STP094110A	STP094110C	SFP8681094A	SFP8681094B	—	—
1-1/8	1.125	28.58	STP102126A	STP102126B	SFP10001125A	SFP10001125B	—	—
1-3/16	1.187	30.15	STP102126A	STP102126B	SFP11251250A	SFP11251250B	—	—
1-1/4	1.250	31.75	STP106134A	STP106134B	SFP10941320A	SFP10941320B	—	—
1-5/16	1.312	33.32	STP106134A	STP106134B	SFP10941320A	SFP10941320B	—	—
1-3/8	1.375	34.93	STP118145A	H STP118145B	H SFP13201547A	SFP13201547B	—	—
1-7/16	1.437	36.50	STP118145A	H STP118145B	H SFP13201547A	SFP13201547B	—	—
1-1/2	1.500	38.10	STP122153A	H STP122153B	H SFP13201547A	SFP13201547B	—	—
1-9/16	1.562	39.67	STP130161A	H STP130161B	H SFP15471774A	SFP15471774B	—	—
1-5/8	1.625	41.28	STP141169A	H STP141169C	H SFP15471774A	SFP15471774B	—	—
1-11/16	1.687	42.85	STP145177A	H STP145177C	H SFP15471774A	SFP15471774B	—	—
1-3/4	1.750	44.45	STP149181A	H STP149181C	H SFP15471774A	SFP15471774B	—	—
1-13/16	1.812	46.02	STP165196A	H STP165196B	H SFP15471774A	SFP15471774B	—	—
1-7/8	1.875	47.63	STP165196A	H STP165196B	H SFP17742000A	SFP17742000B	—	—
1-15/16	1.937	49.20	STP177208A	H STP177208B	H SFP17742000A	SFP17742000B	—	—
2	2.000	50.80	STP177208A	H STP177208B	H SFP17742000A	SFP17742000B	—	—
2-1/4	2.250	57.15	STP196248A	H STP196248B	H —	—	—	—
2-1/2	2.500	63.50	STP228267A	H STP228267B	H —	—	—	—

Note: H Denotes that Hollow (cost saving) version of plug is available. See the HSTP Series on page 73.

Masking Plug Selection Guide for Threaded Holes



Silicone and EPDM
Plug with 1st
Thread Protection
Page 16



Silicone and EPDM
Flangeless Plug
Page 12



Silicone and EPDM
Tapered Plugs
Page 11

Your Application		Plug with 1st Thread Protection		Flangeless Plug		Tapered Plugs	
UNC	Metric	Silicone 600°F (315°C)	EPDM 425°F (218°C)	Silicone 600°F (315°C)	EPDM 425°F (218°C)	Silicone 600°F (315°C)	EPDM 425°F (218°C)
2 - 56	M2	—	—	—	—	STP003012A	STP003012B
8 - 32	—	—	—	—	—	STP006018-07A	STP006018-07C
10 - 24	M4	—	—	SFP157236A	SFP157236B	STP006020A	STP006020D
12 - 24	—	—	—	SFP157236A	SFP157236B	STP012025A	STP012025D
—	M6	SPFTM6A	SPFTM6B	SFP236315A	SFP236315D	STP012025-10A	STP012025-10C
1/4 - 20	—	SPFT1/4A	SPFT1/4B	SFP236315A	SFP236315D	STP012025-10A	STP012025-10C
5/16 - 18	—	SPFT5/16A	SPFT5/16B	SFP236315A	SFP236315D	STP012037-12A	STP012037-12B
—	M8	SPFTM8A	SPFTM8B	SFP315394A	SFP315394C	STP018034-10A	STP018034-10C
3/8 - 16	—	SPFT3/8A	SPFT3/8B	SFP315394A	SFP315394C	STP025037A	STP025037D
—	M10	SPFTM10A	SPFTM10B	SFP394472A	SFP394472C	STP025037A	STP025037D
7/16 - 14	—	SPFT7/16A	SPFT7/16B	SFP394472A	SFP394472C	STP025043A	STP025043C
—	M12	SPFTM12A	SPFTM12B	SFP472551A	SFP472551B	STP031050A	STP031050C
1/2 - 13	—	SPFT1/2A	SPFT1/2B	SFP472551A	SFP472551B	STP035047A	STP035047B
9/16 - 12	—	—	—	—	—	STP039059A	STP039059B
5/8 - 11	—	—	—	SFP551630A	SFP551630C	STP043062A	STP043062D
—	M16	SPFTM16A	SPFTM16B	SFP630709A	SFP630709C	STP043062A	STP043062D
3/4 - 10	—	—	—	SFP709787A	SFP709787C	STP055075A	STP055075D
—	M20	SPFTM20A	SPFTM20B	SFP787886A	SFP787886B	STP062078A	STP062078D
7/8 - 9	—	—	—	SFP787886A	SFP787886B	STP062094A	STP062094B
1 - 8	—	—	—	SFP9541024A	SFP9541024B	STP078102A	STP078102B
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