Q2-CB

RoHS Compliant

ULTRA THIN WALL, FLEXIBLE, ENVIRONMENT FRIENDLY FLAME RETARDANT POLYOLEFIN TUBING SHRINK RATIO 2:1

Features/Applications
Typically used where rapid shrinking and space saving is important. Low shrink temperature further reduces installation time and risk of damage to temperature sensitive components. Low heavy metal content and flame retardant formulation make this a product that meets global environmental standards.

- Operating temperature: -55°C to +125°C
- Minimum shrink temperature: 70°C
- Full recovery temperature: 100°C
- Approvals[4] : File No. E236137, File No. 242540, 125°C, VW-1, 300V
- Meets: Sony-SS-00259
- Material: No PBB's, PBBO's, PBBE's
- Cadmium content: <5 ppm, Lead content: <30 ppm
- Standard color: Black
- Other colors are available upon request
- RoHS Compliant

Technical Data

Property	Test Method	Typical Data
Operating Temperature	IEC 216	-55°C to +125°C
Tensile Strength	ASTM D 2671	> 14 MPa
Ultimate Elongation	ASTM D 2671	> 400%
Longitudinal Shrinkage	UL 224	-15% to +5%
Eccentricity	ASTM D 2671	< 30%
Heat Aging Tensile Strength Ultimate Elongation	158°C, 168 hrs.	> 350%
Flammability	VW-1	Pass
Dielectric Strength	IEC 243	> 20 kV / mm
Voltage Withstand	ASTM D 2671 / AC 2500V, 1 min.	No Breakdown
Volume Resistance	ASTM D 2671	> 10^{14} Ω.cm
Copper Stability	UL 224	Pass
Copper Corrosion	UL 224	No Corrosion

Product Dimensions

Size (Inch)	As Supplied (mm)	After Recovered (mm)		Standard Packaging			
	Inside Diameter (min.)	Inside Diameter (max.)	Wall Thickness (min.)	Mini Spool *(MS) (Feet)	Standard Spool *SS (Feet)	Cut to Length Pcs. *(QB) Qty per bag	
						6"	48"
3/64	1.2	0.60	0.20	100	1000	40	25
1/16	1.6	0.80	0.20	100	1000	36	25
3/32	2.4	1.20	0.25	100	500	32	25
1/8	3.2	1.60	0.25	100	500	28	25
3/16	4.8	2.40	0.25	100	500	24	25
1/4	6.4	3.20	0.28	100	500	20	25
3/8	9.5	4.80	0.28	100	250	16	25
1/2	12.7	6.40	0.28	100	200	14	5

Notes:
1. * See Part Number Guide for standard packaging codes.
2. Cross Reference Guide available.
3. Special sizes, packaging, colors and cut pieces are available upon request.
4. UL and CSA Approvals only for black color.

Product Dimensions

Size (mm)	As Supplied (mm)	After Recovered (mm)		Standard Spool *(SS) (Meter)
	Inside Diameter (min.)	Inside Diameter (max.)	Wall Thickness (min.)	
1.0	1.0	0.50	0.20	200
1.5	1.5	0.75	0.20	200
2.0	2.0	1.00	0.20	200
2.5	2.5	1.25	0.25	200
3.0	3.0	1.50	0.25	200
3.5	3.5	1.75	0.25	200
4.0	4.0	2.00	0.25	200
5.0	5.0	2.50	0.28	100
6.0	6.0	3.00	0.28	100
7.0	7.0	3.50	0.28	100
8.0	8.0	4.00	0.28	100
9.0	9.0	4.50	0.28	100
10.0	10.0	5.00	0.28	100

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Q2-CB-1/2-01-MS100FT