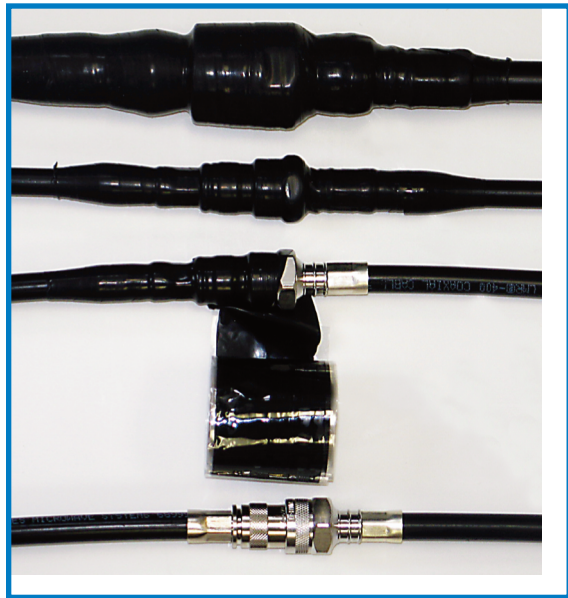


WK-S (Weather Sealing Kit)

(Self Bonding Silicone Tape)



Self-Bonding Silicone tape is a cost effective, labor saving alternative to traditional Vinyl Mastic and Butyl Rubber sealing kits. There is no mess and no need to protect the silicone with layers of PVC tape.

Proper weather sealing to prevent the ingress of moisture is critical to the long-term reliability of all antenna feeder cables. Potential weather conditions such as snow, ice or rain in combination with severe heat, cold and high wind require special care to be taken during the weather sealing process.

Part #	Rolls/Kit	Description of Roll	Number of Connections	Price per Kit
WK-S-1	1	1.5" wide x 15' length x 30 mil.	6	\$14.00
WK-S-2	2	1.5" wide x 15' length x 30 mil.	12	\$28.00

Properties	Test Method	Performance
Operating Temperature Range	Continuous	-54C to +260C (-65F to +500F)
	Intermittent	-65C to +260C (-85F to +500F)
Dielectric Strength	ASTM D-149	0.010" - 0.030" 400 VPM
Minimum		0.040" 300 VPM
Short Time		0.050" 275 VPM
(1/4: Electrodes)		0.060" 250 VPM
		0.070" - 0.080" 200 VPM
Dielectric Constant, 1 KHZ		2.95
Dissipation Factor 1.KHZ		<.0004
Volume Resistivity	ASTM D-1458	3 x 10 ¹⁴ OHM/CM
Cold Brittle Point, MAX	ASTM D-2137	-65C
Water Absorption	Fed. Std. 601 Method 6251	3% Max. By Weight
Tensile Strength	ASTM D-412	700 PSI Minimum
Ultimate Elongation	ASTM D-412	300% Minimum
Aging Property	ASTM D-412	
Retention (100 Hrs @ 500F)		
Tensile		75%
Elongation		50%
Tear Resistance		85 psi
Durometer Hardness		50 Shore Durometer (Room Cured 24 Hrs.)
Tolerances		
Thickness		+/- .002"
Width		+/- .0625"
UV Resistance	ASTM-D25-65	



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