

PRODUCT DATA SHEET

Self Bonding Silicone Tape for Coaxial Cable and Antenna Interfaces

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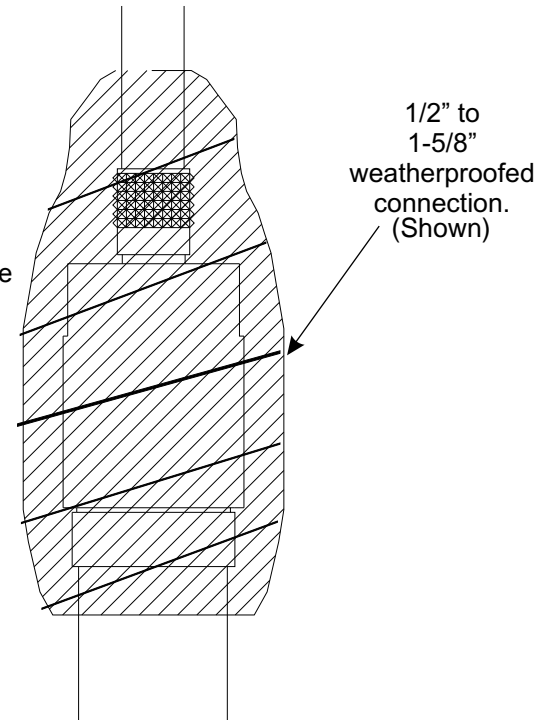
TYPICAL APPLICATIONS

*Prior to Installation; Surface area to be sealed and free of oil and dust.

Start initial wrap 2" from the center of connector applying enough tension to create a tight seal around cable making sure transitions are smooth. Apply 3 continuous wraps around connection with the end of each layer overlapping the previous layer by a minimum of 1". The last wrap must be terminated in the center of the connection.

To terminate, apply pressure onto last wrap with your finger and stretch until tape breaks.

Press down end of tape onto last wrap making sure the end has a full connection.



NUMBER OF CONNECTIONS ACCOMMODATED		
Size	Per Roll	Per Kit
1/2" to 1/2"	3	6
1/2" to 7/8"	2	4
1/2" to 1-1/4"	1	2
1/2" to 1-5/8"	1	2

PRODUCT DESCRIPTION

The Self Bonding Silicone Tape is designed to provide a long term environmental seal for main feeder, jumper and antenna connections. Once installed, the Self Bonding Silicone Tape provides a water tight seal around the connection eliminating the need for the traditional butyl tape and mastic. Self Bonding Silicone Tape is manufactured from UV and weather resistant silicone rubber. This tape is designed to operate in severe climates and is available in multiple colors and widths to accommodate multiple applications.

SPECIFICATIONS

Technical Data	
Property	Test Data
Material	Silicone
Dissipation Factor, 1 KHZ	<.0004
Tensile Strength	700 PSI Minimum
Ultimate Elongation	300% Minimum
Cold Brittle Point, Max	-65°C
Water Absorption	3% Max. By Weight
Operating Temperature	-54°C to +260°C
Color	Black
Durometer hardness	50 Shore Durometer (Room Cured 24 hrs.)
Volume Resistivity	3 x 10 ¹⁴ OHM/CM
Dielectric Constant, 1KHZ	2.95
Tear Resistance	85 PSI
UV Radiation	ASTM D25-65 1000 hrs

