

PRODUCT REFERENCE SHEET

Self Amalgamating Tape for Coaxial Cable and Antenna Interfaces

1688PR C

PRODUCT DESCRIPTION

The Self Amalgamating Tape is designed to provide a long term environmental seal for main feeder, jumper and antenna connections. Once installed, the self amalgamating tape provides a water tight seal around the connection eliminating the need for the traditional butyl tape and mastic. Self Amalgamating Tape is manufactured from UV and weather resistant rubber. This tape is designed to operate in severe climates and is provided in a 38.1mm x 4.57m x 7.62 microns (1-1/2" x 15' x .30mil) roll.

TYPICAL APPLICATIONS

SELF AMALGAMATING TAPE			
Part No.	Description	Wt.	Kit Qty.
SA-T1515	Self Amalgamating Tape 1-1/2" x 15' x .30mil	.40 lbs	Individual Roll
WS-SACK	Self Amalgamating Connector Kit 1-1/2" x 15' x .30mil	.90 lbs	Kit of 2 Rolls
SA-T151539	Self Amalgamating Connector Kit 1-1/2" x 15' x .39mil	.56 lbs	Individual Roll

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

SPECIFICATIONS

Technical Data		
Property	Performance	Test Method
Thickness Tested	0.75mm (.030 inches)	
Dielectric Strength	36kv/mm (Short Time method)	ASTM D-149 : 64
Dielectric Constant	2.8 (50 Hz)	ASTM D-150 : 74
Power Factor	0.006 (50 Hz)	ASTM D-150 : 74
Volume Resistivity (20C)	10 ¹³ ohm-m	ASTM D-150 : 74
Water Absorption	0.05% (24 hours)	ASTM D-570 : 63
Tensile Strength	3.0 MN/m ₂	ASTM D-412 : 75
Elongation at Break	800%	ASTM D-412 : 75
Fusion and Tackiness	Passes	ASTM D-1373 : 70
Ozone Resistance	Passes	ASTM D-1373 : 70
Corrosion Liability	None	BS 3924 : 78

Note: Temperature Range -40c to 100c continuous - Up to 130c for limited periods during overload conditions.



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...Consider it Done!

ISO 9001:2008 Registered