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Product Reference Sheet

Self Amalgamating Tape for Coaxial Cable and Antenna Interfaces

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 the UV and weather resistant rubber. This tape is designed to operate in severe climates and is available in several different sizes.

Typical applications

Self Amalgamating Tape

Part Number	Description	Weight		Kit Qty.
		lbs.	kg	
MAR-SAT1515X	Self Amalgamating Tape 1-1/2" x 15' x .30mil	0.40	0.18	Individual Roll
MAR-WSSACKX	Self Amalgamating Connector Kit 1-1/2" x 15' x .30mil	0.90	0.41	Kit of 2 Rolls
MAR-SAT151539X	Self Amalgamating Connector Kit 1-1/2" x 15' x .39mil	0.56	0.25	Individual Roll
MAR-SAT3430X	Self Amalgamating Connector Kit 3/4" x 30' x .30mil	1.50	0.68	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

*Additional part numbers are available upon request

Specifications

Technical Data

Property	Performance	Test Method
Dielectric Strength	31.32 kV/mm	ASTM D4325-13 & ASTM D149-09 (2013)
Dielectric Constant	2.8 (50Hz)	ASTM D4325-13 & ASTM D257-14
Power Factor	0.006 (50Hz)	ASTM D4325-13 & ASTM D257-14
Volume Resistivity	3.3 x 10 ¹⁵ ohm-cm	ASTM D4325-13 & ASTM D257-14
Water absorption	0.08%	ASTM D570-98 (2010)

Technical Data

Property	Performance	Test Method
Tensile Strength	2.95 Mpa	ASTM D4325-13 & ASTM D412-06a (2013)
Elongation at Break	880%	ASTM D4325-13 & ASTM D412-06a (2013)
Fusion and Tackiness	Pass	ASTM D4325-13
Ozone Resistance	Pass	ASTM D4388-08
Corrosion Liability	None	ASTM D69-06

Note: Temperature Range -40°C to 100°C continuous – Up to 130°C for limited during overload conditions.

Marathon products are available from the following distributors:

Wesco
buy.wesco.com
866.746.3519

Anixter
Anixter.com
866.746.3519

230465D006
D240103-VF