



WIRE ARMOUR

Part No. 46-2228-1x10



Specifications

A self-bonding mastic tape consisting of an ethylene propylene rubber (EPR) backing, bonded to a tacky, temperature stable, electrical grade mastic. Use 46-2228-1x10 for insulating and moisture sealing splices and terminations up to 2,000 volts on solid dielectric cable. Can be wrapped, stretched, or molded around irregular shapes for insulation build-up, water sealing and surface protection. For bus bar insulation and corrosion protection.

Technical Characteristics

Property	Value	Unit	Test Method
Color	Black	---	---
Thickness	0.065	inch	ASTM D 4325
	1.65	mm	ASTM D 4325
Elongation	890	%	ASTM D 4325
Operating Temp. Continuous	194 / 90	°F / °C	ASTM D 4325
Emergency Overload Temp.	266 / 130	°F / °C	ASTM D 4325
Water Absorption	0.10	%	ASTM D 570
Copper Corrosion	None	Visual	ASTM D 69
Ozone Resistance	Pass	Visual	ASTM D 4325
UV Resistance	Pass	Visual	ASTM D 4325
Dielectric Strength	19.7	kV/mm	ASTM D 149
Dielectric Constant	3.2	---	ASTM D 4325
Dissipation Factor	0.025	%	ASTM D 4325
Volume Resistivity	1×10^{15}	$\Omega \cdot \text{cm}$	ASTM D 257
Insulation Resistance	$>1 \times 10^6$	$M\Omega$	ASTM D 257

Information provided is for reference only. Data in table represents average test results and are not to be used for specification purposes. The product user should make their own tests to determine the products suitability for the intended use.

Features:

- 65 mil thickness
- Excellent electrical properties
- Superior adhesion
- UV resistant
- Moisture, corrosion, and chemical resistant
- Suitable for direct burial and overhead applications

Recommended Uses:

Used for insulating and moisture-sealing splices and terminations on solid dielectric cable. Great for bus bar insulation and corrosion protection.

Standard Sizes:

1" x 10' (25.4mm x 3.05m)

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