



60250 - 60252: High Voltage Rubber Tape

69KV



Cat. Num.

- 60250: 3/4" x 30'
- 60252: 1-1/2" x 30'

Category Features:

- Insulating and Jacketed Tape
- For Use on Power Cable Splices from 600V through 69 KV
- For Use on Stress Cones and Jacketing of Terminations from 600V through 35 KV
- Linerless Self-Bonding High Voltage 30 Mil EPR Rubber
- Self-Bonding Self Amalgamating
- Provides Moisture Resistant Insulation
- Yields a Void Free Build Up
- UV and Ozone Resistant
- Chemical and Corrosion Resistant
- Complies with ASTM-D-4388 and HH-I-553C



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SPECIFICATIONS:

PROPERTY	VALUE	UNIT	TEST METHOD
PHYSICAL			
Color	Black		
Thickness	0.030	-inch	ASTM-D-4325
	0.762	Mm	
Tensile Strength	400	psi	ASTM-D-4325
Elongation	760	%	ASTM-D-4325
Fusion	5/64 max.	inch	ASTM-D-4325
Heat Resistance			
Operating Temperature	130	°C	ASTM-D-4325
Continuous			
Emergency	90	°C	ASTM-D-4388
Overload	130	°C	ASTM-D-4388
CHEMICAL			
Water Absorption	0.06	%	ASTM-D-570
Ozone Resistance	Pass	Visual	ASTM-D-4325
UV Resistance	Pass	Visual	ASTM-D-4325
ELECTRICAL			
Dielectric Strength	780	V/mil	ASTM-D-4325
Dielectric Constant			
24h @ 23°C	2.7	-	ASTM-D-4325
168h @ 70°C	2.9	-	ASTM-D-4325
Dissipation Factor			
24h @ 23°C	0.005	-	ASTM-D-4325
168h @ 70°C	0.015	-	ASTM-D-4325
Volume Resistivity			
96h @ 23°C			
50% RH	10 ¹⁶	Ohm-cm	ASTM-D-4325
96h @ 23°C			
96% RH	10 ¹⁵	Ohm-cm	ASTM-D-4325
U-Bend	>1000	hours	IPCEA S-19-81

Data in table represent average test results and are not to be used for specification purposes. The product user should make his/her own tests to determine the product's suitability for the intended use.