



MANUFACTURERS OF
ELECTRICAL INSULATION MATERIALS
 INSULATING COMPONENTS FOR
 POWER SYSTEMS EQUIPMENT

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MATERIAL DATA SHEET

Item: Acetate Cloth Tapes

Description: Acetate cloth backing and a thermosetting rubber adhesive system create a hand-tearable product with high adhesion, conformability, printability, and excellent insulating properties.

Part #	Backing	Total Thickness (mm)	Adhesive Type	Adhesion to Steel oz/in (N/cm)	Tensile Strength lbs/in (N/cm)	Elongation	Dielectric Strength Total Volts	Temp Rating °C
4560	Acetate Cloth	7	Rubber Thermosetting	45(5.0)	40(70)	15%	2000	130
*4570	Acetate Cloth	7.5	Rubber Thermosetting	38(4.2)	40(70)	15%	2500	130

Item: Specialty Tapes

Description: The unique characteristics of these tapes make them ideally suited for high voltage insulation applications. Zone coating allows for complete impregnation of the varnish.

Part #	Backing	Total Thickness (mm)	Adhesive Type	Adhesion to Steel oz/in (N/cm)	Tensile Strength lbs/in (N/cm)	Elongation	Dielectric Strength Total Volts	Temp Rating °C
*56228FR	*2.0mil Nomex™	3.5	Acrylic	40(4.4)	25(44)	8%	2500	155
54356	8.5mil Polyester Nomex™	10	Acrylic	50(5.5)	25(44)	80%	6000	155
4564	2.4mil Polyester Fleece	6.9	Acrylic Zone-Coated	32(3.6)	17(30)	35%	500	130
4500	Fluorocarbon Film	3.6	Acrylic Thermosetting	30(3.3)	N/A	N/A	9000	N/A

All of the information, suggestions, and recommendations are believed to be accurate; however, the final decision as to the manner of such use, and whether the user is infringing any patents is the sole responsibility of the user. There is no warranty, expressed or implied, including, without limitation, warranty of merchantability or fitness for a particular purpose. Under no circumstances shall

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