



MANUFACTURERS OF
ELECTRICAL INSULATION MATERIALS
 INSULATING COMPONENTS FOR
 POWER SYSTEMS EQUIPMENT

TheGundCompany, Inc
 St. Louis, Missouri—USA
 TEL-314.423.5200
 FAX-314.423.9009

MATERIAL DATA SHEET

Item: Polyester Film Tapes

Description: Polyester tapes exhibit excellent conformability and high dielectric strength per mil of thickness. Acrylic adhesives enhance these films by giving the products good chemical and solvent resistance.

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
*51560	1mil Polyester	2.1	Acrylic	40(4.4)	25(44)	100%	5000	130°C
*51562	2mil Polyester	3.4	Acrylic	45(5.0)	50(88)	100%	7500	130°C
51587	1mil Polyester	2.2	Rubber Thermosetting	50(5.5)	25(44)	100%	5000	130°C
51588	1mil Polyester	2.2	Rubber Thermosetting	50(5.5)	25(44)	100%	5000	130°C
51589	1mil Polyester	2.2	Acrylic	32(3.5)	25(44)	100%	5000	130°C
51592	2mil Polyester	3.7	Acrylic	40(4.4)	50(88)	100%	7500	130°C
51594	1mil Polyester	2.0	Rubber Thermosetting	45(5.0)	25(44)	100%	5000	130°C
54107	1mil Polyester	2.4	Rubber Thermosetting	40(4.4)	25(44)	100%	5000	130°C
54108	1mil Polyester	2.4	Cured Rubber	50(5.5)	25(44)	100%	5000	130°C
54113	1mil Polyester	2.4	Acrylic	45(5.0)	25(44)	100%	5000	130°C
54143	1.4mil Polyester	3.0	Acrylic	50(5.5)	38(66)	100%	7500	130°C

*Passes UL510 Flame Retardancy

All of the information, suggestions, and recommendations herein are based upon tests and data believed to be accurate; however, the final determination regarding the suitability of any material contemplated, the manner of such use, and whether the use infringes 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 we be liable for incidental or consequential loss or damage.

tions pertaining to the properties and uses of the products herein are based upon tests and data believed to be accurate; however, the final determination regarding the suitability of any material contemplated, the manner of such use, and whether the use infringes 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 we be liable for incidental or consequential loss or damage.

products herein are based upon tests and data believed to be accurate; however, the final determination regarding the suitability of any material contemplated, the manner of such use, and whether the use infringes 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 we be liable for incidental or consequential loss or damage.