

FELTS AND MATS

PRODUCT NUMBER	SUBSTRATE	RESIN	NOMINAL THICKNESS	RESIN CONTENT	THERMAL CLASS	APPLICATION
B-201 B-203 B-206 B-216 B-230E**	POLYESTER FELT	EPOXY	.050" .085" .125" .250" .500"	85%	155	SEALING COIL CONNECTIONS, BLOCKING FORM COILS, SLOT FILLER, BOND FIELD COILS TO FRAME, PAD AND INSULATE STEEL BANDING
U-200	POLYESTER FELT	N.A.	SAME AS ABOVE	N.A.	155	UNTREATED VERSION OF B-200'S, FOR USE WITH VPI
BN-206 BN-216	NOMEX* FELT	EPOXY	.125" .250"	80%	180	SAME AS B-200'S, SUITABLE FOR 180 °C APPLICATIONS
UN-206 UN-207.5 UN-216	NOMEX* FELT	N.A.	.125" .160" .250"	N.A.	220	UNTREATED, SUITABLE FOR VPI AND HIGH TEMPERATURE APPLICATIONS
LTC-206 LTC-216	POLYESTER FELT	EPOXY	.125" .250"		155	LOW TEMPERATURE CURE (105 °C) OF LARGE APPARATUS
P-9	POLYESTER MAT	EPOXY	.014"	80%	155	COIL TAPING, PHASE AND LAYER INSULATION, LAMINATING
P-9U	POLYESTER MAT	N.A.	.014"	N.A.	155	UNTREATED VERSION OF P-9
41475BD	POLYESTER FELT	N.A.	.050" .062" .125" .250"	N.A.	155	HIGH DENSITY BLOCKING FELT FOR USE WITH VPI

GLASS CLOTH AND MATS

PRODUCT NUMBER	SUBSTRATE	RESIN	NOMINAL THICKNESS	RESIN CONTENT	THERMAL CLASS	APPLICATION
WG-601-1	WOVEN GLASS	EPOXY	.006"	40%	180	COIL ARMOR TAPE
WG-601-7	WOVEN GLASS	EPOXY	.010"	40%	180	COIL ARMOR TAPE
DG-610	WOVEN POLYESTER/GLASS	EPOXY	.007"	63%	155	SHRINKABLE COIL ARMOR TAPE
WG-204	WOVEN GLASS	EPOXY	.006"	60%	155	PERMANENT MAGNET BONDING
WG-103	WOVEN GLASS	EPOXY	.020"	32%	180	POLE GROUND INSULATION
96-193	WOVEN GLASS	EPOXY	.006"	50%	180	COIL CONSOLIDATION
95-147	WOVEN GLASS	EPOXY	.009"	55%	155	BEARING INSULATION
01-327	CeQUIN™ PAPER	EPOXY	.007" .010"	28%	180	TURN INSULATION-EDGE WOUND FIELDS

*DuPont TM

**Consists of two layers of B-216 (.250" each)

The information contained herein is intended only to assist customers in determining whether our products are suitable for their application. Since we have no control over how products are used, we cannot guarantee the performance of these products. We request that customers inspect and test our products before use and satisfy themselves as to suitability. The exclusive remedy for all proven claims is replacement of our materials and in no event shall Lectromat, Inc. be liable for special, incidental, or consequential damages.

GLASS ROPES AND TIE CORDS

PRODUCT NUMBER	SUBSTRATE	RESIN	NOMINAL THICKNESS	RESIN CONTENT	THERMAL CLASS	APPLICATION
LG-14H	GLASS	EPOXY	.125" .250" .375" .500" .625" .750" 1.000"	32%	180	SURGE RING COIL BANDING COIL LACING
LG-14U	GLASS	N.A.	SAME AS ABOVE	N.A.	220	UNTREATED VERSION OF LG-14H FOR VPI
DG-602	POLYESTER	EPOXY	.375" WIDE	25%	155	TIE TAPE AND COIL LACING
DG-602U	POLYESTER	N.A.	.375" WIDE	N.A.	155	UNTREATED VERSION OF DG-602

COATED NOMEX 410*

PRODUCT NUMBER	RESIN	NOMINAL THICKNESS	COATING THICKNESS	THERMAL CLASS	APPLICATION
LN-507E LN-508E	EPOXY	.003"-.015"	.0005" ONE SIDE .0005" BOTH SIDES	180	TURN INSULATION-EDGE WOUND FIELDS, SLOT LINER, PHASE & LAYER INSULATION
LN-507EM LN-508EM	EPOXY	.003"-.015"	.00075" ONE SIDE .00075" BOTH SIDES	180	SAME AS ABOVE
95-092-1 95-092	EPOXY	.003"-.015"	.001" ONE SIDE .001" BOTH SIDES	180	SAME AS ABOVE, MEETS WESTINGHOUSE SPEC. 42343EP

MICA PAPER TAPE

PRODUCT NUMBER	BINDER	%	NOMINAL THICKNESS	CONSTRUCTION	APPLICATION
88-205M	EPOXY	12	.0055"	MICA/GLASS	CONDUCTOR WRAP, ACCELERATED FOR USE WITH ANHYDRIDE EPOXIES
L-143	EPOXY	21	.0105"	GLASS/MICA/GLASS	FOR USE WITH PD GEORGE/STERLING Y-881
95-122	EPOXY	35	.008"	MICA/GLASS	B-STAGE MEDIUM TO HIGH VOLTAGE FORM WOUND COILS

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FELT LAMINATES

PRODUCT NUMBER	NOMINAL THICKNESS	CONSTRUCTION	APPLICATION
LNP-060	.080"	.010" NOMEX 410*/U-201	IMPROVES RESIN RETENTION IN SLOT AREA DURING VACUUM PRESSURE IMPREGNATION AND STATIC DIP
LNP-095	.095"	.010" NOMEX 410*/U-203	
LNP-110	.110"	.010" NOMEX 410*/U-201 BOTH SIDES	
LNP-120	.120"	.020" NOMEX 410*/U-201 BOTH SIDES	
LNP-145	.145"	.020" NOMEX 410*/U-206	
LNP-260	.260"	.010" NOMEX 410*/U-206 BOTH SIDES	
LNP-280	.280"	.030" NOMEX 410*/U-206 BOTH SIDES	
LNP-135	.135"	.010" NOMEX 410*/BN-206	
LNP-140	.140'	.015" NOMEX 410*/BN-206	
OTHER CONSTRUCTIONS AVAILABLE UPON REQUEST			

BANDING EDGE GUIDE

SIZE	CONSTRUCTION		THERMAL CLASS	LENGTH	APPLICATION
	BEAD	WIDTH			
1	5/16"	3"	180 C	50 YDS	AID IN GLASS BANDING OF ARMATURES
2	5/16"	1 1/2"			
3	1/4"	2"			
4	3/16"	4"			
5	3/16"	1 1/2"			
6	5/32"	1 1/4"			
7	5/32"	1"			
8	3/32"	1"			
9	3/32"	1 1/2"			
10	1/4"	1 1/2"			
11	3/32"	2"			
12	1/4"	3"			
13	5/32"	1 1/2"			
14	3/16"	1"			
15	3/16"	2"			

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