

Technical Specification Sheet

Product : EM6 125 Micron Garfilm

Application : Motor Grade, Lamination (Leatheroid/Nomex)

Sr.No.	Property	Unit	Nominal	Minimum	Maximum	Test Method
1	Nominal Thickness	Micron	125	122.5	127.5	ASTM E 252
2	Yield	M ² /Kg	5.71	5.60	5.83	Weight basis
3	Tensile Strength	Kg/Cm ²				ASTM D 882
		MD	1900	1600	2200	
		TD	2000	1600	2400	
4	Elongation	%				ASTM D 882
		MD	160	110	210	
		TD	150	100	200	
5-a	Shrinkage @ 150°C For 30 Min.	%				ASTM D 1204
	MD		1.0	0.2	1.8	
	TD		0.4	-0.4	1.2	
5-b	Shrinkage @ 190°C For 5 Min.					ASTM D 1204
	MD		2.0	0.4	3.6	
	TD		1.0	0.0	2.0	
6	Haze	%	80	70	90	ASTM D 1003
7	Coef. of Friction	-	0.3	0.2	0.4	ASTM D 1894
8	Break Down Voltage	KV	15.5	15	16	ASTM D 149
9	Std.length	Mtrs.	300/600/1200/2400			Internal
10	Width Tolerance	MM	± 2 of Ordered Width in absence of spec. from customer			Internal