

Technical Specification Sheet

PRODUCT TYPE : EM6

THICKNESS : 350 MICRON

APPLICATION : MOTOR GRADE ,LAMINATION

Sr.No.	Property	Unit	Target	Minimum	Maximum	Test Method
1	Nominal Thickness	Micron	350.0	343.0	357.0	ASTM E 252
2	Yield	M ² /Kg	2.04	2.00	2.08	Weight basis
3	Tensile Strength	Kg/Cm ²				ASTM D 882
	MD		1850	1600	2100	
	TD		1750	1500	2000	
4	Elongation	%				ASTM D 882
	MD		190	150	230	
	TD		180	140	220	
5	Shrinkage @ 150°c For 30 Min.	%				ASTM D 1204
	MD		1.1	0.8	1.4	
	TD		0.0	-0.4	0.8	
6	Shrinkage @ 190°c For 5 Min.	%				ASTM D 1204
	MD		2.4	1.4	3.4	
	TD		0.4	-0.6	1.4	
7	Haze	%	96.0	92.0	100.0	ASTM D 1003
8	Break Down Voltage (In Air)	kv	22.5	22.0	23.0	ASTM D 149
9	Coef. of Friction (One Side- Other Side)	-				ASTM D 1894
	Static		0.40	0.30	0.50	
	Dynamic		0.30	0.25	0.35	
10	Std.length	Mtrs.	440			--
11	Width Tolerance	MM	± 2 of Ordered Width in absence of spec. from customer			--

Disclaimer :The information provided above is based on Garware's conclusive tests, and are indicative only to provide guidelines. These do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.