



ELECTRICAL INSULATION MATERIALS

6641 DMD Electrical Insulation Paper



PRODUCT PARAMETERS

NO.	Name	Unit	Value								
			0.13	0.15	0.18	0.2	0.23	0.25	0.3	0.35	
1	Nominal Thickness	mm	0.13	0.15	0.18	0.2	0.23	0.25	0.3	0.35	
2	Thickness Tolerance	mm	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	±0.03	±0.03	
3	Nominal Quantification	g/cm ²	130±15	145±20	180±20	220±20	255±30	285±30	350±30	425±40	
4	Nominal Film Thickness	um	36	50	75	100	125	150	188	250	
5	Tensile Strength	Crosswise	≥60	≥90	≥120	≥140	≥180	≥190	≥270	≥320	
		Lengthwise	≥40	≥80	≥105	≥120	≥150	≥170	≥200	≥300	
6	Elongation	Crosswise	≥15						≥5		
		Lengthwise	≥20						≥5		
7	Breakdown Voltage	Non-bending	KV	≥4.0	≥6.0	≥7.0	≥9.0	≥10	≥12	≥15	≥18
			KV	≥5.0	≥7.0	≥8.0	≥10	≥11	≥13	≥16	≥19
		After Bending	KV	≥3.0	≥5.0	≥6.0	≥8.0	≥9.0	≥11	≥13	≥18
			KV	≥3.5	≥6.0	≥7.0	≥9.0	≥10	≥11	≥14	≥18
8	Thermal Index	-	130/155								
9	Adhesion under Normal	-	No Delamination								
10	Adhesion at Heat (130-155±2°C-10min)	-	No Delamination, No foaming, No Flowing Glue								



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