



ELECTRICAL INSULATION MATERIALS

6050 Polyimide Film



PRODUCT PARAMETERS

Item	Unit	6050 GB/T13542.6-2006 IEC61074-2:1988								
Thickness	um	20	25	30	40	50	75	100	125	
Tolerance	±	3.0um			4.0um	5.0um	7.5um	10um	12.5um	
Density	kg/cm ³	1.42-1.49								
Tensile Strength	MD	≥150						≥120		
	TD	≥120								
Elongation	%	≥50						≥60		
Electrical Strength	V/um	200			180		130	110	95	
Volume Resistivity	Ω.M	≥1.0*10 ¹³								
Surface Resistivity	Ω	≥1.0*10 ¹⁵								
Shrinkage(150°C)	%	-			≤0.2					
Dielectric Loss Factor(50Hz)	-	≤0.004								



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