



Taimide Tech Incorporation

A High Performance Film Manufacturer

Properties of Taimide® BK(Low Gloss) Polyimide Film

Confidential

Properties	Test Items	Units	Taimide BK -012 (Low Gloss)	Taimide BK -025 (Low Gloss)	Taimide BK -050 (Low Gloss)	Taimide BK -075 (Low Gloss)	Test Condition	Test Method
	Thickness厚度	μm	13	25	50	75	-	TMT test method
Mechanical 機械特性	Tensile Strength							
	引張り強度	Kgf/mm ²	21	25	22	23	23°C	ASTM D882
	抗張強度							
	Elongation							
	伸び率	%	56	67	76	75	23°C	ASTM D882
	延伸率							
Electrical 電性	Volume Resistivity							
	体積抵抗率	Ω•cm	2.5 x 10 ¹⁶	2.6 x 10 ¹⁶	4.5 x 10 ¹⁶	3.5 x 10 ¹⁷	500V, 23°C	ASTM D257
	體積抗阻							
	Surface Resistance							
	表面抵抗率	Ω	2.4 x 10 ¹⁶	2.6 x 10 ¹⁶	2.7 x 10 ¹⁶	3.3 x 10 ¹⁶	500V, 23°C	ASTM D257
	表面抗阻							
Thermal 熱性	Heat Shrinkage							
	加熱收縮率	%	-0.015	-0.013	-0.016	-0.016	150°C, 0.5hr	IPC TM 650
	尺寸安定性							

The above data is subject to change without notice.