



Taimide Tech Incorporation

A High Performance Film Manufacturer

Properties of Taimide® TH Polyimide Film

Confidential

Properties	Test Items	Units	Taimide TH -025	Taimide TH -050	Taimide TH -075	Taimide TH -125	Test Condition	Test Method
	Thickness厚度	μm	25	50	75	125	-	
Mechanical 機械特性	Tensile Strength							
	引張り強度	Kgf/mm ²	29	28	26	24	23°C	ASTM D882
	抗張強度							
	Elongation							
	伸び率	%	92	99	98	99	23°C	ASTM D882
	延伸率							
Electrical 電性	Volume Resistivity							
	体積抵抗率	Ω•cm	3.0 x 10 ¹⁶	3.4 x 10 ¹⁶	3.1 x 10 ¹⁶	5.1x 10 ¹⁶	500V, 23°C	ASTM D257
	體積抗阻							
	Surface Resistance							
	表面抵抗率	Ω	2.8 x 10 ¹⁶	3.1 x 10 ¹⁶	2.7 x 10 ¹⁶	8.5 x 10 ¹⁶	500V, 23°C	ASTM D257
	表面抗阻							
Thermal 熱性	Heat Shrinkage							
	加熱收縮率	%	-0.011	-0.013	-0.013	-0.018	150°C, 0.5hr	IPC TM 650
	尺寸安定性							

The above data is subject to change without notice.