



Taimide Tech Incorporation

A High Performance Film Manufacturer

Properties of Taimide® TL Polyimide Film

Confidential

Properties	Test Items	Units	Taimide TL -012	Taimide TL -025	Taimide TL -050	Taimide TL -075	Test Condition	Test Method
	Thickness厚度	μm	12.5	25	50	75	-	
Mechanical 機械特性	Tensile Strength 引張り強度	Kgf/mm ²	28	30	29	28	23°C	ASTM D882
	抗張強度							
	Elongation 伸び率	%	67	78	68	69	23°C	ASTM D882
	延伸率							
Electrical 電性	Volume Resistivity 体積抵抗率	Ω•cm	2.4 x 10 ¹⁶	2.5 x 10 ¹⁶	3.8 x 10 ¹⁶	3.8 x 10 ¹⁶	500V, 23°C	ASTM D257
	體積抗阻							
	Surface Resistance 表面抵抗率	Ω	2.4 x 10 ¹⁶	2.2 x 10 ¹⁶	2.5 x 10 ¹⁶	2.8 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	-0.014	-0.011	150°C, 0.5hr	IPC TM 650
	尺寸安定性							

The above data is subject to change without notice.