

Insulation Paper

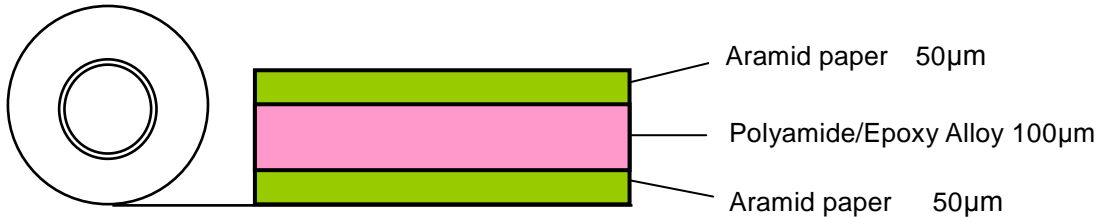
STRATA3-200(T1)

1. Outline

STRATA3 is non-solvent trilaminar components without adhesive.

It is excellent in hydrolysis resistance and thermal conductivity compared to conventional products

2. Construction



3. General characteristics

Item		Unit	STRATA3-200(T1)	Test method
Construction	Aramid paper	µm	50	—
	Polyamide/Epoxy Alloy		100	
	Aramid paper		50	
Thickness		µm	200	JIS C 2300-2 (IEC 60554-2 IEC 60641-2)
Tensile strength	Normal temperature	MD	197	
		TD	160	
Elongation	Normal temperature	MD	8.2	
		TD	10.3	
Edge burst strength resistance	Normal temperature	MD	383	
		TD	442	
Dielectric break down voltage	Normal temperature		14.5	
	40°C90%RH 24hours later		14.0	
	The distilled water soaking of 25°C in 24 hours		9.8	
Volume resistivity		Ω · cm	9.2X10 ¹⁵	JIS C 2151 (IEC 672-2)
Comparative Tracking index		V	600(PLC rank 0)	JIS C 2134 (IEC 112)
Thermal conductivity		W/mK	0.18	ASTM E 1530

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