

TEST REPORT

DATE: MAR 1,2022

MATERIAL: ALUMINIUM BASED COPPER CLAD LAMINATES

QUANTITY: 200SHEETS (1000MM*1200MM)

COPPER THICKNESS: 35UM

THICKNESS: 1.6T

GREEN FILM (T=160 °C-180°C)

ITEM	TEST CONDITON	UNIT	TEST VALUE
Thermal conductivity	A	W/m·k	3.0
Thermal resistance	A	°C/W	0.5
Peeling strength	A	N/mm	1.8
Volume resistance	C-96/35/90	MΩ	10 ⁸
Surface resistance	C-96/35/90	MΩ	10 ⁸
Breakdown Voltage	A	KV	3.5
Dissipation Factor (1MHz)	C-96/35/90	/	4.7
CTI	IEC60112	V	600
Water absorption	D-24/23	%	≤0.05
Flame resistance	UL-94	/	UL-94Vo
Solder resistance	288°C , 120s	/	NO DILAMINATION, NO BULB

OUTCOME EVALUATION: A

INSPECTOR: 78

For and on behalf of
SHENZHEN CANTRUSTECH CO.,LTD.



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Authorized Signature(s)