



Test Item	Test Method	Unit	IPC Standard	Typical Value	
				2018DT	4012DT
Peel Strength 90°	IPC-TM-650, No. 2.4.9 Method A	N/mm	0.525	0.9	0.7
	Method C		0.525	0.9	0.7
Thermal Stress	IPC-TM-650, No. 2.4.13	-	Pass	Pass	Pass
Dimensional Stability	IPC-TM-650, No. 2.2.4 Method B	%	±0.2	MD:-0.149 TD:-0.143	MD:-0.121 TD:-0.119
Chemical Resistance	IPC-TM-650, No. 2.3.2	%	80	96	98
Moisture Absorption	IPC-TM-650, No. 2.6.2	%	1.0	0.22	0.18
Volume Resistivity	IPC-TM-650, No. 2.5.17	M -cm	10 <sup>6</sup>	4.7×10 <sup>8</sup>	4.8×10 <sup>8</sup>
Surface Resistance	IPC-TM-650, No. 2.5.17	M	10 <sup>4</sup>	1.2×10 <sup>5</sup>	1.8×10 <sup>6</sup>
	SPDR	-	--	2.49	



SF224 20 18 D I

T – RTF

D – Double Side

Copper Foil Thickness: 12 - 12 $\mu$  m; 18 - 18 $\mu$  m

Film Thickness: 20 - 50 $\mu$  m

FCCL Shengyi FCCL Designation

