

★ · Halogen Free Cover-layer

Features :

- 1 · Excellent Flame Retardant ,Up to 94V-0 °
- 2 · The Quantity of Halogen is Smaller than 900ppm According to SGSs Test Report °
- 3 · Meets ROHs Requirement °
- 4 · Good Dimension Stability °
- 5 · Excellent Reliability (high temperature and high humidity) °
- 6 · Good Migration Ability °

項目		CK-0515 CT-0515	CK-0525 CT-0525	CK-1025 CT-1025	CK-1035 CT-1035
PI film type		13 um	13 um	25 um	25 um
Adhesive thickness		15 um	25 um	25 um	35 um
Peel Strength	As received	≥0.7 kgf/cm	≥0.8 kgf/cm	≥0.8 kgf/cm	≥0.8 kgf/cm
	After Mek/10 min	≥0.6 kgf/cm	≥0.7 kgf/cm	≥0.7 kgf/cm	≥0.7 kgf/cm
	85°C /85%RH/96H	≥0.6 kgf/cm	≥0.7 kgf/cm	≥0.7 kgf/cm	≥0.7 kgf/cm
Dimensional stability	MD(%)	≤± 0.2%	≤± 0.2%	≤± 0.2%	≤± 0.2%
	TD(%)	≤± 0.2%	≤± 0.2%	≤± 0.2%	≤± 0.2%
Solder float		300°C × 30 sec	300°C × 30 sec	300°C × 30 sec	300°C × 30 sec
Dielectric constant		< 4.0	< 4.0	< 4.0	< 4.0
Surface resistance		≥ 1.0E+13(Ω)	≥ 1.0E+13(Ω)	≥ 1.0E+13(Ω)	≥ 1.0E+13(Ω)
Volume resistance		≥ 1.0E+14(Ω)	≥ 1.0E+14(Ω)	≥ 1.0E+14(Ω)	≥ 1.0E+14(Ω)
Resion Flow		≤0.15mm	≤0.15mm	≤0.15mm	≤0.15mm
Flammability		v0	v0	v0	v0
Chemical resistance	10%HCL	ALL PASS	ALL PASS	ALL PASS	ALL PASS
	10%NaOH				
	Acton				
	MEK				