



—Folding & sliding motion endurance—
Coverlay **“C92 series”**

Example of use

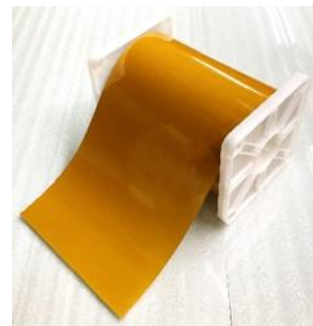
- Foldable Smartphone
- Tablet PC
- HDD



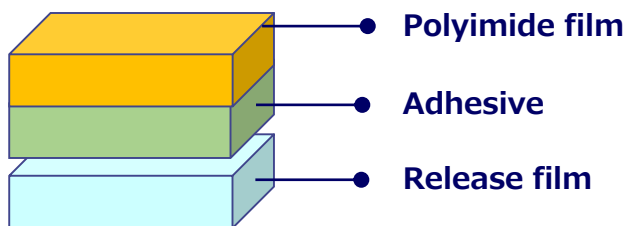
Characteristics

- Excellent folding endurance, applicable to foldable smartphone.
- High electrical insulation, applicable to fine line circuit.

Product image



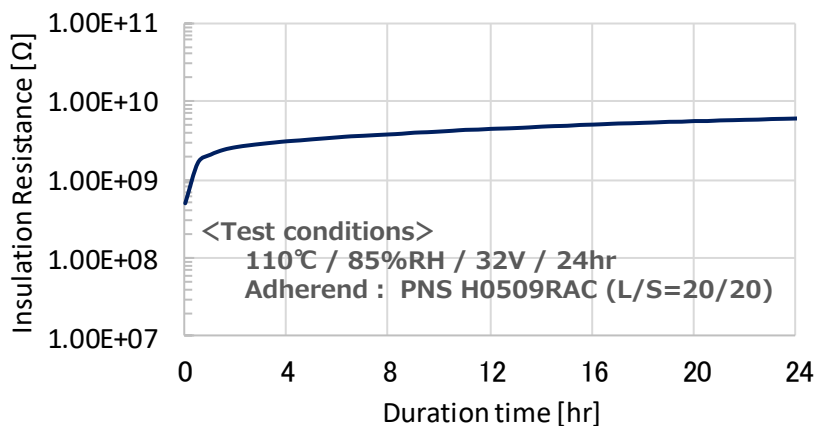
Product structure



Product Properties

Item	Unit	C92
90° Peel strength (Cu peeling)	N/cm	7
Solder heat resistance	°C	300
UL94 Flammability	—	VTM-0
Tg (Adhesive only)	°C	105
Elastic modulus (Adhesive only)	GPa	2.5

<bHAST>



<Folding & sliding test>

	C92	Arisawa general coverlay
Continuous folding test (0-180°)	250k times<	90k times
Sliding test (at 80°C) for HDD	200million times<	0.5million times

[Sample making conditions]

Pressing at 180°C×3MPa×60min



Sales & Marketing Department
Tokyo Head Office: Yanagibashi 2-12-5, Taito-ku, Tokyo 111-0052, Japan Tel : +81-3-3861-1110
Kansai: Tsumori 3-7-27, Nishinari-ku, Osaka 557-0062, Japan Tel : +81-6-4703-3168

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