



—Polyimide film based— Coverlay **“C series”**

Example of use

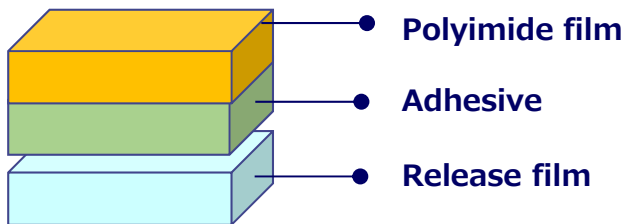
- Smartphone
- Tablet PC
- Laptop computer
- HDD



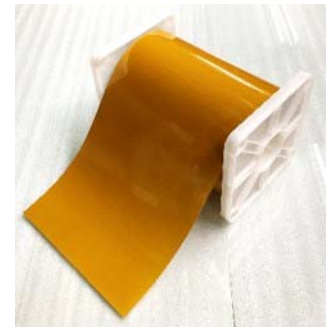
Characteristics

- “C series” are made of insulating adhesive coated on polyimide film.
- Arisawa has various lineup of Coverlay with unique characteristics.

Product structure



■ Appearance



Product Properties

Item	Condition	Unit	CM	CG	CE M	CMAG
Characteristic	—	—	For general-purpose	Workable with Quick-press	High Tg	White CVL
90° Peel strength (Cu peeling)	Normal state	N/cm	8	8	7	8
Solder heat resistance	—	°C	300	300	300	300
UL94 Flammability	—	—	V-0	V-0	V-0	VTM-0
Ion migration resistance	*	hr	>1000	>1000	>1000	>1000
Tg (Adhesive only)	—	°C	69	63	118	69
Elastic modulus (Adhesive only)	Normal state	GPa	1.0	1.7	3.6	1.0
Remarks	—	—	—	Good durability to bHAST	Good endurance to sliding movement. Applicable to Hard Drive Flex Ribbon Cable.	LED light

Sample making condition (pressing) : 160°C×3MPa×60min

* : L/S=50/50, 50V, 85°C/85%RH



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The data in this document are measured values, not for guaranteed.