—Photoimageable—

Coverlay "RT series"













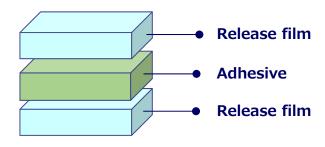
Example of use

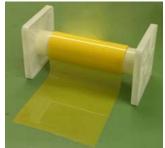
- Smartphone
- Laptop computer
- LCD

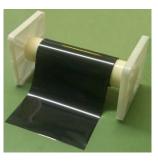
Characteristics

- Dry film type solder resist with fine resolution (1 0 0 μ m<).
- · Excellent flexibility which can achieve good folding property.
- · Low repulsion, good usability in assembly process.

Product structure



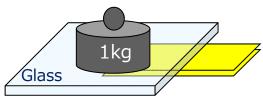




Product Properties

	Item	Unit	RTC	RTD
Colour		-	Yellow	Black
Gloss	60°	μm	-	<5
Adhesion (Cross cut)	Cu	-	100/100	100/100
	Polyimide	-	100/100	100/100
Folding resistance	R=0	times	5<	5<
ннвт	L/S=20/20 85℃/85%/50V	-	1,000hr	1,000hr
Physical properties	Tg	$^{\circ}$	60	72
	Elastic modulus	GPa	0.8	1.1
	Breaking strength	MPa	19	23
	Elongation	%	66	51

<Repulsion>



Folding to 180° and retaining for 10 sec.





Keeping its folded shape.



Sales & Marketing Department

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