

OCA - Optically Clear Adhesive

Antistatic Double Sided Optically Clear Adhesive without Matrix

- >92% Light Transmittance
- <0.5% Haze
- 0.1 mm

OCA is an optical anti-glare film with antistatic properties. It is matrix free, and has a double sided acrylic adhesive with a PET release liner. The adhesive is made out of double-layer explosion-proof film, which is specifically designed for the protection of the substrate.

OCA is an extremely thin material with a total thickness of 0.06 mm. With a light transmittance of >92% and Haze of <0.5% it is a great material for where optical clearance is required. The material has a stable viscosity, and good weather resistance, and does not experience any yellowing or discoloration.

Specifications

Property	Value	Unit
Color	Transparent	-
Adhesive Type	Acrylic	-
Release Liner 1 Thickness	0.070 (2.7)	mm (mil)
Adhesive Thickness	0.2 (7.9)	mm (mil)
Release Liner 2 Thickness	0.1 (3.9)	mm (mil)
Peel Force (ASTM3330)	19 ± 7	gf/25 mm
Light Transmittance	>92	%
Haze	<0.5	%
ROHS	Pass	
Operating Temperature	-40 ~ 110	°C

Storage and Handling

Shelf life is 2 years if stored in a dry and cool, well ventilated place at room temperature.

The product is supplied in rolls and should be kept in a cool (10°C – 25°C) dry place (<65% humidity) away from direct sunlight or temperature extremes. Once removed from packaging it should be protected against dust and other impurities.

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