

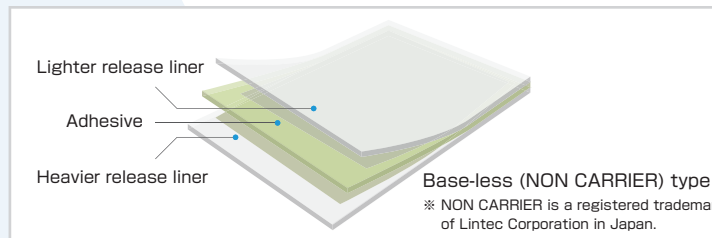
OCA for Film Type Touch Sensor

Optical Clear Adhesive Sheet (OCA) MO series

OCA* for touch sensor. Ideal for bonding various optical films such as transparent conductive films.

*OCA: Optical Clear Adhesive

Composition



High adhesive against various films

Suppresses deterioration and changes in resistance of transparent conductive films of various metals

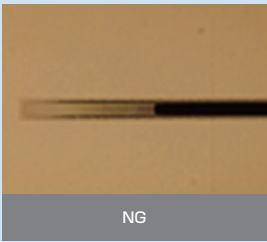
UV cut performance can be added

Ion-migration resistance performance

Features

+ Electrode

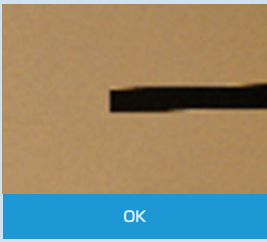
General OCA



NG

Ion migration resistant type
No electrode elution

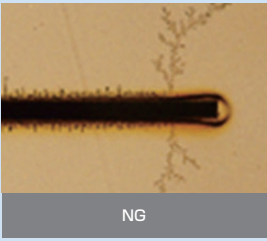
Ion-migration resistance performance



OK

- Electrode

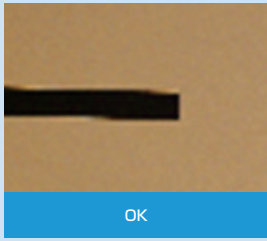
General OCA



NG

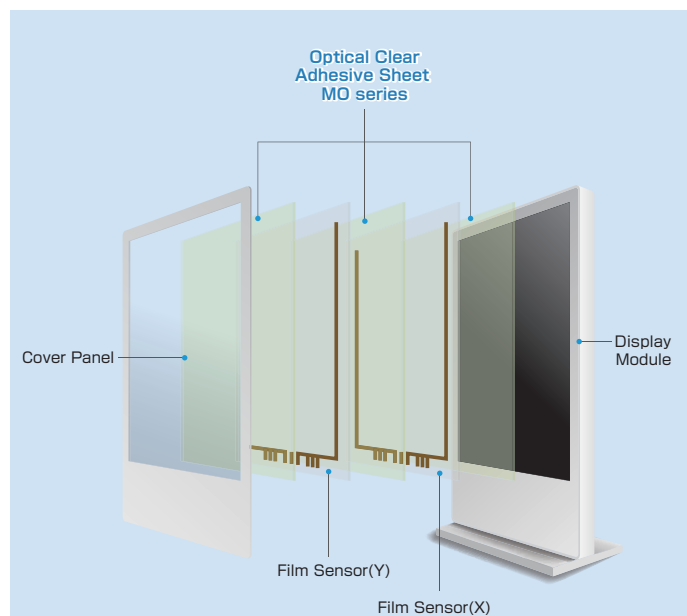
Ion migration resistant type
No electrode elution

Ion-migration resistance performance



OK

Application



- Bonding of components of in-vehicle displays, mobile devices, and various other displays
- Bonding of film sensors / film sensors and cover panels / film sensors

Product Line-up

Product name	Thickness (μm)	Adhesion (N/25mm)	Optical properties		Permittivity		Transparent conductive film type			Remarks	
			T.t. [%]	Haze (%)	0.1MHz	1MHz	ITO	Cu	Ag		
MO-T015	25~100	25	>99	<1.0	4.4	3.9	◎	○	○	Acid-free type	Low permittivity type
MO-5115XV	25~125	25	>99	<1.0	4.4	3.9	◎	◎	◎	Acid-free type	Ion migration resistance

*Test condition

(1) Application surface: soda glass, Facestock: PET film (100 μm), Adhesive thickness: 100 μm, Bonding time: 24 hours, Measurement environment: 23°C and 50% RH

(2) Test condition: Soda glass / adhesive

Products that exhibit low dielectric characteristics in the high frequency range (1 to 10 GHz) are listed under the "MS-A series" of sealing adhesive materials.



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