

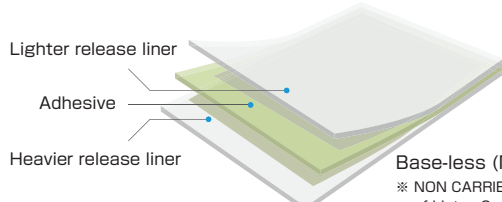
OCA for Film Type Touch Sensor

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



Lighter release liner
Adhesive
Heavier release liner

Base-less (NON CARRIER) type
※ NON CARRIER is a registered trademark of Lintec Corporation in Japan.

High adhesive against various films

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

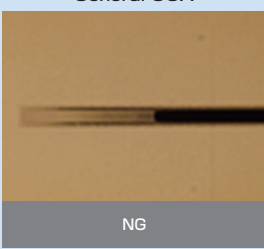
UV cut performance can be added

Ion-migration resistance performance

Features

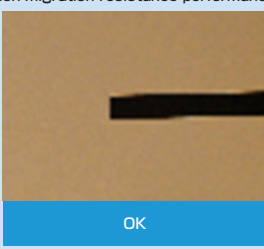
+ Electrode

General OCA



NG

Ion-migration resistance performance

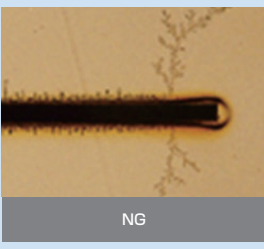


OK

Ion migration resistant type
No electrode elution

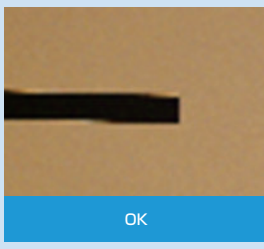
- Electrode

General OCA



NG

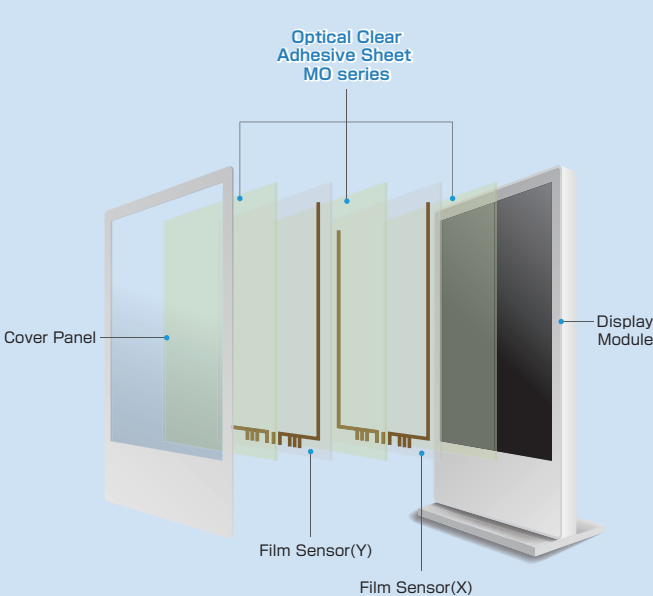
Ion-migration resistance performance



OK

Ion migration resistant type
No electrode elution

Application



Optical Clear Adhesive Sheet MO series

Cover Panel Display Module

Film Sensor(Y)
Film Sensor(X)

- 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 ⁽¹⁾ [N/25mm]	Optical properties ⁽²⁾		Permittivity		Transparent conductive film type			Remarks
			Total Transmittance[%]	Haze[%]	0.1MHz	1MHz	ITO	Cu	Ag	
M0-T015	25~125	25	>99	<1.0	4.4	3.9	◎	○	○	Acid-free, Low dielectric constant
M0-5025XV	25~125	25	>99	<1.0	5.4	4.5	◎	◎	◎	Acid-free, UV cut, ion-migration resistance performance
M0-5015XV	25~250	51	>99	<1.0	5.3	4.6	◎	◎	◎	Acid-free, UV cut, ion-migration resistance performance

Test condition (1) Applied surface: Soda-lime glass, Base-Film: PET film(100μm), Adhesive thickness: 100μm, Bonding time: 24 hours, Measurement environment: 23°C50%R.H. Peeling speed: 300mm/min, Peeling angle: 180°

(2) Sample composition: Soda-lime glass/Adhesive

The values reported in the data are actual measured values and not guaranteed.



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