

# 【Silicone OCA】

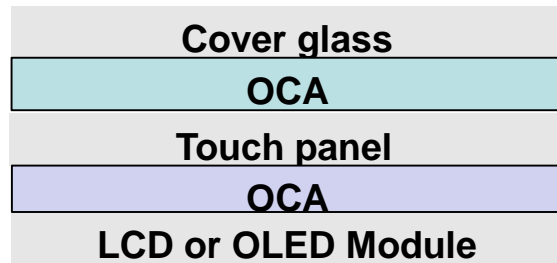
## High Reliability OCA for Automotive Display

### ■ Application

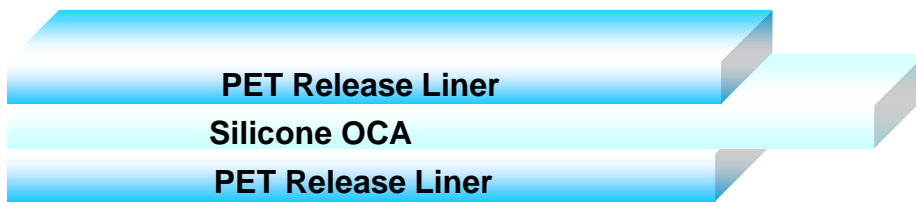
Optical adhesive for automotive display, which is required high reliability.



<Display Module Image>



### ■ Construction



\* Thickness

15um ~ 300um

### ■ Specification

Item				TK 50	TK 100	TK 200
Thickness				50um	100um	200um
Optical Properties	Haze	Glass / OCA / Glass	%	0.3	0.4	0.8
Total Transmittance	350~800nm Transmittance	Glass / OCA / Glass	%	93	93	93
Adhesive Strength	Optical Glass	JIS - Z - 0 2 3 7 1 8 0 ° P E E L	N/25mm	21	21	28
Gap Coverage	Height of Gap	Immediately after Lamination	um	0	0	0
		After Auto Clave 50°C 0.5Mpa 30min	um	12	38	50

The table shows typical data and cannot be deemed as guaranteed value.

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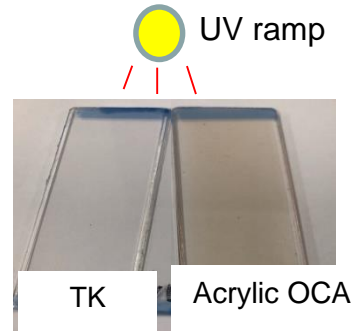
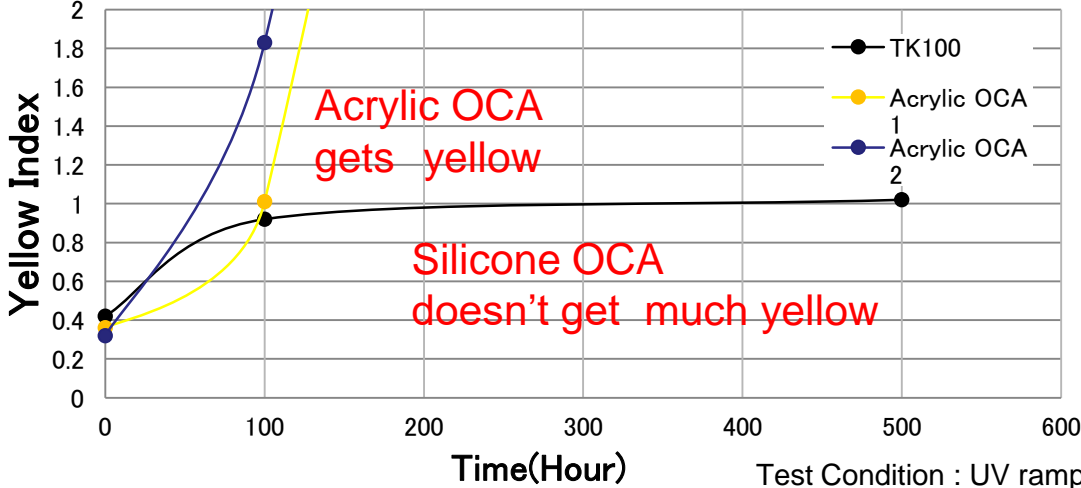
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# [Silicone OCA]

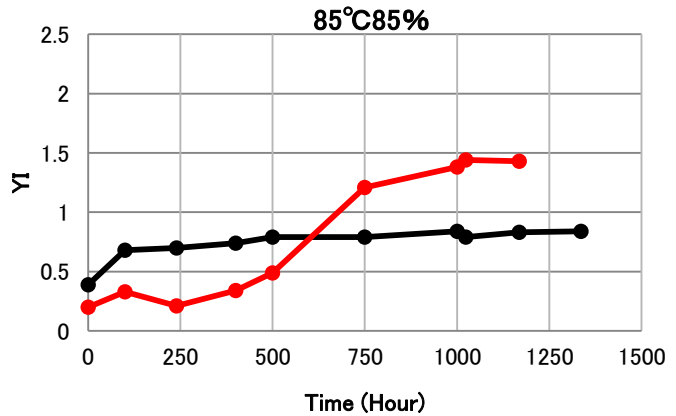
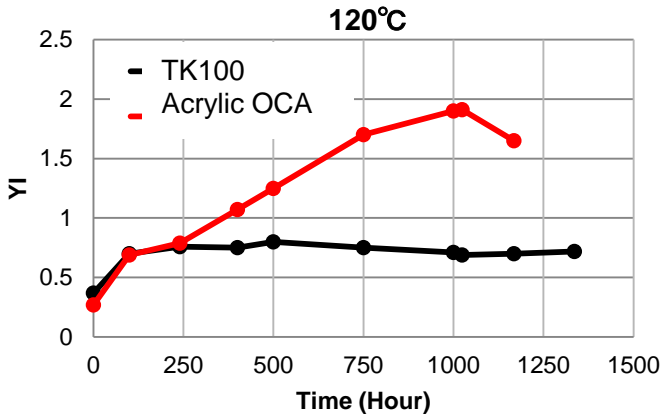
## High Reliability OCA for Automotive Display

### ■ Features

1, UV resistance : can maintain transparency after UV irradiation.



Test Condition : UV ramp 180W/m<sup>2</sup> (300~400nm)  
63°C(143°F), 50% 267hours



2, Flame Retardant : Compare flame retardant of silicone OCA with Acrylic type.

ISR-SOC-TK50

Competitor's Acrylic OCA



**VTM-1 :**  
Result of this item  
measured by UL-94 method

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