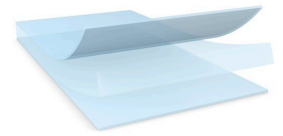




tesa[®] 88012

Optically Clear Adhesive



Product Information

Optically Clear Adhesive

Product Description

tesa[®] 880xx series OCA is acrylic adhesive with high transmittance. It is designed as PSA type for easy lamination of automotive parts. Its outgassing feature makes optical bonding free of bubbles. In addition, 880xx series shows outstanding yellowing resistance, which helps the final parts look good as new even after years.

Product Features

- High transmission and low haze
- High bonding strength
- Superb outgassing performance
- Outstanding yellowing resistance
- Excellent temperature, humidity and UV resistance
- Excellent ITO compatibility (acid free)
- Smooth and easy liner removal

Application Fields

tesa[®] 880xx OCA series is suitable for lamination between:

- Cover lens and display panel
- Glass and functional films
- Other optical laminations

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

• Backing	none	• Color	transparent
• Type of adhesive	acrylic	• Color of liner	transparent
• Type of liner	PET	• Thickness of easy release liner	75 µm
• Total thickness	300 µm	• Thickness of tight release liner	100 µm

Properties/Performance Values

• Ageing resistance (UV)	very good	• Refractive index	1.47
• Dielectric constant	6.7	• Release of liner - inside	tight
• Gap filling	5 %	• Release of liner - outside	easy
• Haze	0.1 %	• Transmittance (380 - 780nm) >	99 %
• Humidity resistance	very good		

For latest information on this product please visit <http://l.tesa.com/?ip=88012>



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Adhesion to Values

- Glass (initial) 7.9 N/cm
- PC (initial) 8.2 N/cm

Storage Conditions

Storage Conditions

Temperature: From +5°C to +30°C

Relative humidity: From 30% to 60%

Precautions: Protect for direct sun light, do not store outside

Other storage advices: Avoid mechanical impacts and short overheating, if removed from cold storage, ensure no condensation on packaging

Disclaimer

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