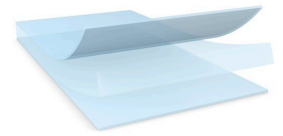




tesa® 88712 Optically Clear Adhesive



Product Information

300µm Optically Clear Adhesive for Automotive Applications

Product Description

887xx Automotive OCA solution provides a wide thickness range together with outstanding ink step coverage feature and reliability performance.

It is a proven solution, well performed at glass/polarizer lamination stack-ups. And it would be suitable for a large and curved display lamination.

Product Features

- PSA type
- High transmission and low haze
- Smooth and easy liner removal
- High bonding strength
- Balanced gap filling and converting performance
- Excellent temperature, humidity and UV resistance

Application Fields

- Automotive Display Lamination
- Curved Glass
- Other optical integration

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 of liner | transparent |
| • Type of adhesive | acrylic | • Thickness of easy release liner | 75 µm |
| • Type of liner | PET | • Thickness of tape | 250 µm |
| • Total thickness | 300 µm | • Thickness of tight release liner | 100 µm |
| • Color | transparent | | |

Properties/Performance Values

- | | | | |
|-----------------------------|-----------|------------------------------------|--------|
| • Ageing resistance (UV) | good | • Release of liner - outside | easy |
| • Haze | 0.001% | • Tack | good |
| • Humidity resistance | very good | • Temperature resistance long term | 105 °C |
| • Refractive index | 1.48 | • Transmittance (380 - 780nm) > | 99.5 % |
| • Release of liner - inside | tight | | |

For latest information on this product please visit <http://l.tesa.com/?ip=88712>



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Product Information

Adhesion to Values

- Glass (initial) 8.6 N/cm

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=88712>