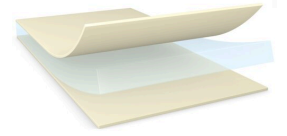




tesa® 88002 Optical Clear Adhesive



Product Information

Automotive Outgassing Resistant OCA 50um

Product Description

Our products tesa® 88002 has unparalleled outgassing resistance with 50um version, which are engineered to excel even under the most demanding aging conditions. Ideal for seamless lamination in head-up display and smart surface applications, they guarantee effortless integration and long-lasting durability

Product Features

- Excellent outgassing resistance performance
- Thin version with 50µm solutions
- Meet crucial automotive standard test conditions
- High transmittance, low haze and low YI change
- Outstanding temperature and UV resistance performance

Application Fields

tesa® 88002 OCA is suitable for optical lamination with,

- HUD
- Smart surface
- Mirror lamination

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 Assortment

- | | | | |
|--------------------|-------------|--------------------|----------|
| • Available colors | transparent | • Available liners | PET film |
|--------------------|-------------|--------------------|----------|

Properties/Performance Values

- | | | | |
|--------------------------|-----------|---------------------------------|------|
| • Ageing resistance (UV) | very good | • Haze | 0 % |
| • Dielectric constant | 5.6 | • Refractive index | 1.48 |
| • Gap filling | 20 % | • Transmittance (380 - 780nm) > | 99 % |

Adhesion to Values

- | | | | |
|-------------------|----------|----------------|----------|
| • Glass (initial) | 5.9 N/cm | • PC (initial) | 6.6 N/cm |
|-------------------|----------|----------------|----------|



tesa[®] 88002

Optical Clear Adhesive

Product Information

Storage Conditions

Storage Conditions

- Original packaging excluding exposure of tapes to light and heating source
- Storage of rolls in a horizontal position; storage of log rolls in upright position
- Storage temperature shall be between +5°C to +35°C
- Relative Humidity shall be between 20% to 95%
- Do not store with direct sun light or outside
- Avoid mechanical impacts and short overheating
- Refrigerated tapes need to be reconditioned prior to their use
- After opening the packaging, the tape shall be used as soon as possible

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=88002>