

tesa® 69060

Optically Clear Adhesive

Product Information

15µm UV-curable optically clear tape

Product Description

tesa® 69060 is a highly transparent transfer tape produced under controlled clean room conditions and designed for optically clear lamination. It is post UV curable tape which could be cured under UVA and UVV (<410nm) wavelength.

Product Features

- High transmittance and low haze
- High refractive index
- Low UV curing dosage
- Easy lamination
- Excellent temperature, humidity and UV-resistance

Application Fields

- Optically clear lamination of thin designs
- Optically clear lamination of curved 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 Construction

- | | | | |
|--------------------|-------------|------------------------------------|-------------|
| • Backing | none | • Color of liner | transparent |
| • Type of adhesive | acrylic | • Thickness of easy release liner | 75 µm |
| • Type of liner | PET film | • Thickness of tape | 15 µm |
| • Total thickness | 165 µm | • Thickness of tight release liner | 75 µm |
| • Color | transparent | | |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|---------------------------------|-------|
| • Ageing resistance (UV) | very good | • Refractive index | 1.539 |
| • Haze | 0.1 % | • Transmittance (380 - 780nm) > | 92 % |
| • Humidity resistance | very good | | |

Adhesion to Values

- | | | | |
|---------------------------|----------|----------------------------|--------|
| • Glass (after UV curing) | 4.2 N/cm | • Glass (before UV curing) | 5 N/cm |
|---------------------------|----------|----------------------------|--------|

Additional Information

UV curing dosage suggestion:

For latest information on this product please visit <http://l.tesa.com/?ip=69060>

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Above 3000mj per sq.cm dosage on adhesive surface.

Storage conditions:

Store horizontally and stack without displacement

Protect from light exposure (including sun, UV lamp, etc)

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=69060>