



tesa® 66514

Product Information



Optical Clear Display Protection Film

Product Description

tesa® 66514 is a single coated adhesive tape used for the protection of high gloss LCD display hard lenses of electronic and communication devices during assembly, inspection, storage and transport.

The tape consists of a PET backing coated with an acrylic adhesive. It is equipped with a transparent 50µm PET release liner providing easy peel-off.

Product Features

- High transparency providing excellent visibility of final display.
- Secure protection of display surfaces.
- Easy peel-off release liner with good die-cut abilities.
- Suitable to various smooth surfaces like Glass, ABS or PC.
- Easy to remove even after long cycle applications.
- 300h weathering resistance according ISO 4892-2.

Application Fields

Protection of high gloss LCD display hard lenses of electronic and communication devices during assembly, inspection, storage and transport.

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 | PET film | • Color | transparent |
| • Type of adhesive | acrylic | • Color of liner | transparent |
| • Type of liner | PET | • Thickness of liner | 50 µm |
| • Total thickness | 40 µm | • Thickness of tape | 40 µm |

Properties/Performance Values

- | | | | |
|------------------|-----|----------------------------|-----|
| • Easy to remove | yes | • Suitable for die cutting | yes |
|------------------|-----|----------------------------|-----|

Adhesion to Values

- | | | | |
|-------------------------|----------|-------------------------|----------|
| • ABS (initial) | 0.1 N/cm | • PC (initial) | 0.1 N/cm |
| • ABS (after 14 days) | 0.1 N/cm | • PC (after 14 days) | 0.1 N/cm |
| • Glass (initial) | 0.1 N/cm | • Steel (initial) | 0.1 N/cm |
| • Glass (after 14 days) | 0.1 N/cm | • Steel (after 14 days) | 0.1 N/cm |

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