



# tesa<sup>®</sup> 63606

## Product Information

30µm double sided transparent removable differential filmic tape

### Product Description

tesa<sup>®</sup> 63606 is a double-sided self-adhesive tape consisting of a transparent PET backing with a special removable adhesive on one side and a tackified acrylic adhesive on the other side.

tesa<sup>®</sup> 63606 features:

- \* Excellent permanent removability on various substrates, e.g. PC/ABS/PI/Metal
- \* High bonding strength and shear resistance of the tackified acrylic adhesive
- \* Excellent resistance to demanding environmental conditions
- \* Very good handling performance in converting processes

### Product Features

- Excellent permanent removability on various substrates, e.g. PC/ABS/PI/Metal
- High bonding strength and shear resistance of the tackified acrylic adhesive
- Excellent resistance to demanding environmental conditions
- Very good handling performance in converting processes

### Application Fields

- Residue free removability on FRP / plastic cores after production process
- \* Temporary mounting prior to mechanical fixation

### 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 | tackified acrylic | • Color of liner     | white/red logo |
| • Type of liner    | glassine          | • Thickness of liner | 71 µm          |
| • Total thickness  | 30 µm             |                      |                |

For latest information on this product please visit <http://l.tesa.com/?ip=63606>



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## Product Information

### Properties/Performance Values

- |                          |           |                       |           |
|--------------------------|-----------|-----------------------|-----------|
| • Ageing resistance (UV) | very good | • Softener resistance | very good |
| • Humidity resistance    | medium    |                       |           |

### Adhesion to Values

- |                                       |          |                                       |          |
|---------------------------------------|----------|---------------------------------------|----------|
| • ABS (initial)                       | 0.8 N/cm | • PC (initial)                        | 0.7 N/cm |
| • ABS (after 14 days)                 | 0.8 N/cm | • PC (after 14 days)                  | 0.7 N/cm |
| • ABS (covered side, after 14 days)   | 4.9 N/cm | • PC (covered side, after 14 days)    | 6 N/cm   |
| • ABS (covered side, initial)         | 3.8 N/cm | • PC (covered side, initial)          | 4.3 N/cm |
| • Glass (initial)                     | 0.5 N/cm | • Steel (initial)                     | 0.4 N/cm |
| • Glass (after 14 days)               | 0.6 N/cm | • Steel (after 14 days)               | 0.6 N/cm |
| • Glass (covered side, after 14 days) | 5.3 N/cm | • Steel (covered side, after 14 days) | 5.4 N/cm |
| • Glass (covered side, initial)       | 4.7 N/cm | • Steel (covered side, initial)       | 4.2 N/cm |

### Disclaimer

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