



tesa[®] 63606

Product Information

30µm double sided transparent removable differential filmic tape

Product Description

tesa[®] 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.

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 | | |

Properties/Performance Values

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



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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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