



Product Information

50µm d/s filmic tape with different adhesion levels

Product Description

tesa[®] 68582 is a transparent, double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive.

The open side is more heavily coated than the covered side.

tesa® 68582 features:

- Thickness: 50µm
- High adhesion level on the open side, low adhesion level on the covered side
- Excellent resistance to demanding environmental conditions
- Very good handling performance in converting processes

Product Features

- Thickness: 50µm
- High adhesion level on the open side, low adhesion level on the covered side
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- Very good handling performance in converting processes

Application Fields

- Mounting of two different sub-strates, where one is easy to adhere and the other one is difficult to adhere
- Mounting of protection films that will be removed after transportation or storage

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
- Type of adhesive
- Type of liner
- Total thickness
- PET film tackified acrylic PE-coated paper 50 μm 2 mils
- Color
- Color of liner
- Thickness of liner
- Weight of liner

transparent white/blue logo 122 μm 4.8 mils 120 g/m²





Product Information

Properties/Performance Values

Adhesion to ValuesPE (covered side, after 14 days)2.6 N/cm 23.8 oz/in• ABS (initial)6.5 N/cm 59.4 oz/inPE (covered side, after 14 days)2.6 N/cm 23.8 oz/in• ABS (after 14 days)7.9 N/cm 72.2 oz/inPE (covered side, initial)1.6 N/cm 14.6 oz/in• ABS (covered side, after 14 days)6.6 N/cm 60.3 oz/inPET (initial)6.5 N/cm 59.4 oz/in• ABS (covered side, initial)4.2 N/cm 88.4 oz/inPET (after 14 days)7 N/cm 64 oz/in• PC (initial)8.2 N/cm 74.9 oz/inPET (covered side, after 14 days)5.6 N/cm 5.6 N/cm 5.2 oz/in• PC (after 14 days)7.2 N/cm 88.6 oz/inPET (covered side, initial)5.6 N/cm 64 oz/in• PC (covered side, after 14 days)7.2 N/cm 88.6 oz/inPET (covered side, initial)6.4 N/cm 71.0 z/in• PC (covered side, after 14 days)7.2 N/cm 88.6 oz/inPET (covered side, initial)8.N/cm 73.1 oz/in• PC (covered side, after 14 days)7.2 N/cm 88.6 oz/inSteel (initial)8.N/cm 84.1 oz/in• PE (initial)5.4 N/cm 49.3 oz/inSteel (covered side, after 14 days)9.2 N/cm 84.1 oz/in• PE (initial)3.6 N/cm 32.9 oz/inSteel (covered side, after 14 days)68.5 oz/in 68.5 oz/in• PE (after 14 days)3.6 N/cm 42.9 oz/inSteel (covered side, initial)5.6 N/cm 68.5 oz/in• PE (after 14 days)2.9 oz/inSteel (covered side, initial)5.0 N/cm 68.5 oz/in• PE (after 14 days)2.9 oz/inSteel (covered side, initial)5	ChemicalHumidity r	ength sistance (UV) Resistance resistance	50 % 20 N/cm 11.4 lbs/in very good very good very good	•	Static shear resistance at 23°C Static shear resistance at 40°C Tack Temperature resistance long term Temperature resistance short term	good medium nedium 100 °C 212 °F 200 °C 392 °F	
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Disclaimer

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