

62572



Product Information

50µm double sided transparent differential filmic tape

tesa® 62572 is a transparent, double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive. The coating weight of the open side is higher than the coating weight of the covered side.

tesa® 62572 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

Main Application

- Mounting of two different substrates, 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.

Technical Data

• Backing material	PET film	• Tensile strength	20 N/cm
• Color	transparent	• Type of liner	PE-coated paper
• Total thickness	50 µm	• Thickness of liner	122 µm
• Type of adhesive	tackified acrylic	• Weight of liner	120 g/m ²
• Elongation at break	50 %		

Adhesion to

• Steel (initial)	8.0 N/cm	• Steel (after 14 days)	9.2 N/cm
• Steel (covered side, initial)	5.0 N/cm	• Steel (covered side, after 14 days)	7.5 N/cm
• ABS (initial)	6.6 N/cm	• ABS (after 14 days)	7.9 N/cm
• ABS (covered side, initial)	4.2 N/cm	• ABS (covered side, after 14 days)	6.6 N/cm
• PC (initial)	8.2 N/cm	• PC (after 14 days)	9.7 N/cm
• PC (covered side, initial)	5.4 N/cm	• PC (covered side, after 14 days)	7.2 N/cm
• PE (initial)	3.6 N/cm	• PE (after 14 days)	4.7 N/cm
• PE (covered side, initial)	1.6 N/cm	• PE (covered side, after 14 days)	2.6 N/cm
• PET (initial)	6.5 N/cm	• PET (after 14 days)	7.0 N/cm
• PET (covered side, initial)	4.4 N/cm	• PET (covered side, after 14 days)	5.6 N/cm

Properties

• Temperature resistance short term	200 °C	• Humidity resistance	●●●●
• Temperature resistance long term	100 °C	• Resistance to chemicals	●●●●
• Tack	●●	• Static shear resistance at 23°C	●●●●
• Ageing resistance (UV)	●●●●	• Static shear resistance at 40°C	●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

For latest information on this product please visit
<http://l.tesa.com/?ip=62572>

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