



Product Information



Double-sided tape with fabric backing

Product Description

tesa® 4974 consists of a fabric backing with a rubber adhesive system.

tesa® 4974 has very good initial adhesion.

Product Features

• tesa® 4974 has very good initial adhesion.

Applications

tesa® 4974 is particularly suited for mounting on rough, fibrous surfaces.

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Applications

BackingType of adhesiveType of liner	cloth natural rubber creped paper	•	Total thickness Color Color of liner	380 μm white white		
Properties/Performance Values						
 Elongation at break 	4 %	•	Static shear resistance at 23°C	low		
Tensile strength	80 N/cm	•	Static shear resistance at 40°C	low		
 Ageing resistance (UV) 	medium	•	Tack	good		
Chemical Resistance	low	•	Temperature resistance long	30 °C		
Humidity resistance	medium		term			
Softener resistance	good	•	Temperature resistance short	110 °C		

Temperature resistance short 110 °C term





Product Information

Adhesion to Values

 ABS (initial) ABS (after 14 days) Aluminium (initial) Aluminium (after 14 days) 	4.1 N/cm 5.6 N/cm 3.9 N/cm
 Aluminium (after 14 days) PC (initial) PC (after 14 days) PE (initial) PE (after 14 days) 	5.3 N/cm 4.9 N/cm 5.9 N/cm 2.8 N/cm 3.6 N/cm
• PET (initial)	4.2 N/cm

•	PET (after 14 days)	5 N/cm
•	PP (initial)	3.3 N/cm
•	PP (after 14 days)	4.7 N/cm
•	PS (initial)	4.3 N/cm
٠	PS (after 14 days)	5.9 N/cm
٠	PVC (initial)	4 N/cm
٠	PVC (after 14 days)	5.1 N/cm
٠	Steel (initial)	5 N/cm
•	Steel (after 14 days)	6.1 N/cm

Disclaimer

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