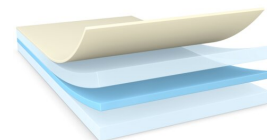


tesa® 4972 PCR Backing



Product Information

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	• Total thickness	48 µm
• Type of adhesive	tackified acrylic	• Color	1.9 mils transparent

Properties/Performance Values

• Elongation at break	50 %	• Static shear resistance at 23°C	good
• Tensile strength	20 N/cm 11.4 lbs/in	• Static shear resistance at 40°C	medium
• Ageing resistance (UV)	very good	• Tack	medium
• Chemical Resistance	good	• Temperature resistance long term	100 °C 212 °F
• Humidity resistance	very good	• Temperature resistance short term	200 °C 392 °F
• Softener resistance	good		

Adhesion to Values

• ABS (initial)	5.3 N/cm 48.4 oz/in	• PET (after 14 days)	7 N/cm 64 oz/in
• ABS (after 14 days)	6.5 N/cm 59.4 oz/in	• PP (initial)	3 N/cm 27.4 oz/in
• Aluminium (initial)	5.2 N/cm 47.5 oz/in	• PP (after 14 days)	4.8 N/cm 43.9 oz/in
• Aluminium (after 14 days)	7.7 N/cm 70.3 oz/in	• PS (initial)	5.4 N/cm 49.3 oz/in
• PC (initial)	6.5 N/cm 59.4 oz/in	• PS (after 14 days)	7.1 N/cm 64.9 oz/in
• PC (after 14 days)	8.6 N/cm 78.6 oz/in	• PVC (initial)	5.7 N/cm 52.1 oz/in
• PE (initial)	3.1 N/cm 28.3 oz/in	• PVC (after 14 days)	9.4 N/cm 85.9 oz/in
• PE (after 14 days)	3.5 N/cm 32 oz/in	• Steel (initial)	7 N/cm 64 oz/in
• PET (initial)	5.3 N/cm 48.4 oz/in	• Steel (after 14 days)	9.6 N/cm 87.7 oz/in

tesa® 4972 PCR Backing

Product Information

Additional Information

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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=4972PV25>