

tesa® 64621 Industry

Double-sided transparent self-adhesive tape

tesa® 64621 is a transparent double-sided self-adhesive tape consisting of a PP-carrier and a synthetic rubber adhesive mass system (hotmelt).

With the hotmelt adhesive, tesa® 64621 is solvent free and offers a very high tack.

tesa® 64621 is protected by a siliconized paper liner.

Main Application

- General purpose fixing tape
- Self-adhesive mounting of decorative and packaging materials
- Bonding of foils, fabrics, paper and plastic materials

Technical Data

▪ Backing material	PP film	▪ Type of liner	glassine
▪ Color	transparent	▪ Color of liner	yellow
▪ Total thickness	90 µm 3.5 mils	▪ Thickness of liner	70 µm 2.8 mils
▪ Type of adhesive	synthetic rubber	▪ Weight of liner	78 g/m²

Adhesion to

▪ Steel (initial)	10.0 N/cm 91.4 oz/in	▪ Steel (after 14 days)	15.0 N/cm 137 oz/in
▪ PE (initial)	5.0 N/cm 45.7 oz/in	▪ PE (after 14 days)	6.5 N/cm 59.4 oz/in
▪ PP (initial)	8.0 N/cm 73.1 oz/in	▪ PP (after 14 days)	9.0 N/cm 82.2 oz/in
▪ PVC (initial)	9.0 N/cm 82.2 oz/in	▪ PVC (after 14 days)	9.5 N/cm 86.8 oz/in

Properties

▪ Temperature resistance short term	80 °C 176 °F	▪ Humidity resistance	● ● ●
▪ Temperature resistance long term	40 °C 104 °F	▪ Static shear resistance at 73,4 °F	● ●
▪ Tack	● ● ●	▪ Static shear resistance at 104 °F	●
▪ Ageing resistance (UV)	● ●	▪ Fogging	● ● ● ●

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

For latest information on this product please visit <http://l.tesa.com/?ip=64621>

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Additional Information

Additional liner variants:
PV6 red MOPP-film, 80µm/3.1 mils

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