

tesa® 50600

Polyester silicone masking tape

tesa® 50600 is a green, high-temperature masking tape featuring a polyester backing with a silicone adhesive. Features and benefits include:

- Easy to apply
- High temperature resistance - up to 220°C / 428°F (30min.)
- Removes in one piece without leaving residue

Main Application

- Holding layers of film and fabric in place during composite manufacturing process
- Masking during powder coating
- Temporary holding during bonding of various composite materials and/or metals
- Protection and removal of excess epoxies in bonding applications

Technical Data

▪ Backing material	PET	▪ Elongation at break	110 %
▪ Total thickness	80 µm 3.1 mils	▪ Tensile strength	75 N/cm 42.8 lbs/in
▪ Type of adhesive	silicone	▪ Temperature resistance	220 °C 428 °F
▪ Adhesion to steel	4 N/cm 36.5 oz/in		

Properties

▪ Hand tearability	●	▪ Sharp color Edge	●●●●
▪ Easy to remove	yes	▪ Conformability	●●
▪ Paint anchorage	●●●●		

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

Additional Information

tesa® 50600 is also available on a special PET liner.

For latest information on this product please visit <http://l.tesa.com/?ip=50600>

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