

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	▪ Tensile strength	75 N/cm
	3.1 mils		42.8 lbs/in
▪ Type of adhesive	silicone	▪ Temperature resistance	220 °C
▪ Adhesion to steel	4 N/cm		428 °F
	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>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.