

tesa® 50650 Conformable Polyester silicone masking tape

tesa® 50650 is a blue, high-temperature tape featuring a polyester backing with a silicone adhesive.

Features and benefits include:

- High temperature resistance - up to 220°C / 428°F (30 minutes)
- Results in sharp paint edges
- Very conformable to irregular shapes
- Removable 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	120 %
▪ Total thickness	55 µm	▪ Tensile strength	50 N/cm
	2.2 mils		28.6 lbs/in
▪ Type of adhesive	silicone	▪ Temperature resistance	220 °C
▪ Adhesion to steel	3.3 N/cm		428 °F
	30.1 oz/in		

Properties

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

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

Additional Information

tesa® 50650 is also available on a special PET liner.

For latest information on this product please visit <http://l.tesa.com/?ip=50650>

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