



TBP Converting, Inc.
tesa 50650 PDS

tesa® 50650 Conformable Blue polyester/silicone masking tape

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

It provides the following qualities:

- High temperature resistance
- Sharp paint edge
- Very conformable for the use on irregular shapes
- Removable without leaving residues

Main Application

Masking off areas not to be coated during powder coating process.

Technical Data

▪ Backing material	PET	▪ Elongation at break	120 %
▪ Total thickness	55 µm 2.2 mils	▪ Tensile strength	50 N/cm 28.6 lbs/in
▪ Type of adhesive	silicone	▪ Temperature resistance	220 °C 428 °F
▪ Adhesion to steel	3.3 N/cm 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>

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.

