

tesa® 4331

High temperature masking tape

tesa® 4331 is an extremely temperature resistant, flat back masking which offers the following qualities:

- strong adhesion and high thermal resistance
- achieves border-sharp coverage result
- removal without residues

Main Application

- Masking during high stress electrostatic powder coating
- Steel furniture and hospital equipment
- tesa® 4331 sticks even to surface containing silicone

Technical Data

| | | | |
|---------------------|-----------------|--------------------------|---------|
| ▪ Backing material | PET / non-woven | ▪ Elongation at break | 100 % |
| ▪ Total thickness | 110 µm | ▪ Tensile strength | 53 N/cm |
| ▪ Type of adhesive | silicone | ▪ Temperature resistance | 200 °C |
| ▪ Adhesion to steel | 4 N/cm | | |

Properties

| | | | |
|--------------------|-----|----------------------|------|
| ▪ Hand tearability | ● | ▪ Sharp colour edge | ●●●● |
| ▪ Anti spotting | ● | ▪ Smooth colour edge | ● |
| ▪ Easy to remove | yes | ▪ Conformability | ●●● |
| ▪ Paint anchorage | ● | | |

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

For latest information on this product please visit <http://l.tesa.com/?ip=04331>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. 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.