



tesa[®] 51109

Product Information



Tough Pre-Bond Masking Tape

Product Description

tesa[®] 51109 is a tough PET masking tape to reliably mask off the c-side (back side of molded parts) of attachment parts to prevent paint overspray from getting on areas of the bonding area.

Product Features

- tesa[®] 51109 masking tape stays in place during the entire paint process including a power wash step.
- Fast removal in one piece without any adhesive residues even after various oven cycles or pre-treatment of attachment parts.

Application Fields

Prevention of paint overspray to get on areas of the (USW) bonding area as this makes the bonding of parts in the car interior and exterior very challenging. USW-Welds or liquid glue require a clean and unpainted plastic surface to ensure a secure bonding.

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|----------------|-------------------|-------|
| • Backing | PET film | • Total thickness | 80 µm |
| • Type of adhesive | natural rubber | | |

Properties/Performance Values

- | | | | |
|-----------------------|---------|----------------------------|-----|
| • Elongation at break | 150 % | • Hand tearability | low |
| • Tensile strength | 93 N/cm | • Suitable for die cutting | yes |
| • Easy to remove | yes | | |

Adhesion to Values

- | | |
|---------|-----------|
| • Steel | 3.73 N/cm |
|---------|-----------|



tesa[®] 51109

Product Information

Additional Information

Die cuts are available as tesa[®] 54109

Disclaimer

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.



For latest information on this product please visit <http://l.tesa.com/?ip=51109>