

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. 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

- | | | | |
|--------------------|---------|-----------------------------------|--------|
| • Tensile strength | 93 N/cm | • Suitable for die cutting | yes |
| • Easy to remove | yes | • Temperature resistance (60 min) | 170 °C |
| • Sharp color edge | yes | | |

Adhesion to Values

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

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