



tesa[®] 4963

Product Information



Double-sided transparent film tape

Product Description

tesa[®] 4963 is a transparent double-sided self-adhesive tape, consisting of a PVC-carrier and a rubber adhesive mass system.

tesa[®] 4963 is largely resistant to plasticizers.

Product Features

- tesa[®] 4963 is largely resistant to plasticizers.

Application Fields

- permanent closure for paper and plastic bags
- self-adhesive mounting of decorative and packaging materials
- splicing of paper, plastic films and metal foils
- fixing of promotion material

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 | PVC film | • Total thickness | 107 µm |
| • Type of adhesive | natural rubber | • Color | transparent |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 30 % | • Softener resistance | medium |
| • Tensile strength | 50 N/cm | • Static shear resistance at 40°C | good |
| • Ageing resistance (UV) | low | • Tack | good |
| • Chemical Resistance | low | • Temperature resistance short term | 70 °C |
| • Humidity resistance | very good | | |



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Adhesion to Values

| | | | |
|-----------------------------|----------|-------------------------|----------|
| • ABS (initial) | 5.4 N/cm | • PET (after 14 days) | 5.4 N/cm |
| • ABS (after 14 days) | 6.2 N/cm | • PP (initial) | 4.3 N/cm |
| • Aluminium (initial) | 4 N/cm | • PP (after 14 days) | 6.6 N/cm |
| • Aluminium (after 14 days) | 5.2 N/cm | • PS (initial) | 5.3 N/cm |
| • PC (initial) | 6.2 N/cm | • PS (after 14 days) | 6.6 N/cm |
| • PC (after 14 days) | 6.6 N/cm | • PVC (initial) | 5 N/cm |
| • PE (initial) | 3.8 N/cm | • PVC (after 14 days) | 5.9 N/cm |
| • PE (after 14 days) | 4.5 N/cm | • Steel (initial) | 5.9 N/cm |
| • PET (initial) | 5.2 N/cm | • Steel (after 14 days) | 6.1 N/cm |

Additional Information

Liner variants:

- PV0 brown creped PVC film
- PV1 brown glassine paper (71µm)

Disclaimer

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