

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 plasticisers.

tesa® 4963 is also available in spools with an extended liner (fingerlift) thus allowing easy removal.

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

Properties/Performance Values

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

tesa® 4963 is also available with fingerlift (extended liner) for easy removal.

Liner variants:

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

Disclaimer

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