



tesa[®] 51960

Product Information



tesa[®] 51960 double-sided carpet laying tape

Product Description

tesa[®] 51960 is a double-sided carpet laying tape, the open side is to a large extent residual-free removable from many surfaces and consists of PP-film with an acrylic adhesive. The different adhesion value is tailormade for carpet laying applications and guarantees a very high tack on many commonly used surfaces.

tesa[®] 51960 is most extensively resistant to ageing and plasticizers (no discoloration of PVC- / CV-floorings). The side with the stronger adhesion is covered with a white liner.

Product Features

- tesa[®] 51960 is most extensively resistant to ageing and plasticizers (no discoloration of PVC- / CV-floorings).
- The different adhesion value is tailormade for carpet laying applications and guarantees a very high tack on many commonly used surfaces.

Application Fields

Border and butt conglutination of floor coverings based on foam or textile woven backings as well as PVC- and CV-floorings on nearly any surfaces.

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 | PP film reinforced by fabric | • Total thickness | 248 µm |
| • Type of adhesive | tackified acrylic | • Color | translucent |

Properties/Performance Values

- | | | | |
|-----------------------|--------------|-------------------------------------|--------------|
| • Elongation at break | 80 % | • Static shear resistance at 23°C | medium, good |
| • Tensile strength | 30 N/cm | • Static shear resistance at 40°C | low |
| • Chemical Resistance | very good | • Tack | good, medium |
| • Humidity resistance | very good | • Temperature resistance long term | 60 °C |
| • Softener resistance | medium, good | • Temperature resistance short term | 120 °C |

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Adhesion to Values

• PE (initial)	3 N/cm	• PP (covered side, initial)	4.2 N/cm
• PE (after 14 days)	3.5 N/cm	• Steel (initial)	4.7 N/cm
• PE (covered side, after 14 days)	5.1 N/cm	• Steel (after 14 days)	6.6 N/cm
• PE (covered side, initial)	4.5 N/cm	• Steel (covered side, after 14 days)	13.7 N/cm
• PP (initial)	3.5 N/cm	• Steel (covered side, initial)	9 N/cm

Additional Information

According to DIN 18365 the surface has to be even, clean, permanently jointed and dry as well as free of oil or wax.

(Not suitable for natural stone)

Disclaimer

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