



tesa[®] 58420

Product Information



Highly ageing-resistant backboard splicing tape

Product Description

tesa[®] 58420 is a transparent PET-based tape with a modified acrylic adhesive. tesa[®] 58420 exhibits excellent initial tack and final adhesion especially on rough surfaces such as MDF or HDF furniture panels.

Resistance to tear propagation in longitudinal direction is essential for backboard splicing applications. The PET backing redirects any tear into cross direction.

tesa[®] 58420 is well suited for the use in automated applicators and is available in long length rolls up to 660m.

Product Features

- It ensures a stable splice while being thin and conformable.
- It is highly ageing resistant even under extreme ambient conditions such as high or low temperature or high humidity.

Application Fields

Splicing for backboards in the furniture industry, e.g. backboards for

- kitchen cabinets
- wardrobes
- cupboards
- shelves

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 | 105 µm |
| • Type of adhesive | tackified acrylic | • Color | transparent |

Properties/Performance Values

- | | | | |
|-----------------------|-------|--------------------|---------|
| • Elongation at break | 200 % | • Tensile strength | 81 N/cm |
|-----------------------|-------|--------------------|---------|

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 8.5 N/cm |
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