

Technical Data Sheet

Polymax Double-Sided Tape

Product Description

Polymax double-sided tape consists of a fabric backing with a thick, tacky adhesive coating. The synthetic rubber adhesive is solvent free. It is a general purpose mounting tape and is easily hand tearable.

Application

Due to the flexible fabric backing and the high coating weight it is particularly suited for mounting on rough, fibrous surfaces, for example carpet laying.

Technical Data

- Backing Material -> cloth
- Colour -> white
- Total thickness -> 200µm
- Type adhesive -> synthetic rubber
- Elongation at Break -> 20%
- Tensile Strength -> 35 N/cm
- Type of liner -> glassine

Adhesion to:

- Steel (initial) -> 14.5 N/cm
- PE (initial) -> 8.0 N/cm
- PP (initial) -> 16.0 N/cm
- PVC (initial) -> 14.0 N/cm
- Steel (after 14 days) -> 24.0 N/cm
- PE (after 14 days) -> 8.5 N/cm
- PP (after 14 days) -> 24.5 N/cm
- PVC (after 14 days) -> 22.5 N/cm

Properties

- Temperature resistance short term -> 60 °C
- Temperature resistance long term -> 40 °C
- Tack -> ++
- Ageing resistance (UV) -> 0
- Humidity resistance -> +
- Static shear resistance at 23°C -> ++
- Static shear resistance at 40°C -> ++
- Static shear resistance at 70°C -> -
- Fogging -> ++

Evaluation across relevant assortment: ++ very good, + good, 0 medium, - low