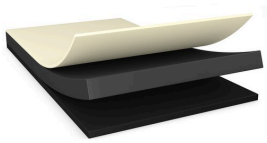
tesa® 7100

Product Information



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
- Type of adhesive: acrylic
- Type of liner: glassine
- Total thickness: 100 µm
- Thickness of liner: 70 µm

Properties/Performance Values

- Elongation at break: 80 %
- Tensile strength: 60 N/cm
- Ageing resistance (UV): very good
- Dielectric breakdown voltage: 7500 V
- Humidity resistance: good
- Softener resistance: good
- Static shear resistance at 40°C: very good
- Tack: good
- Transmittance (380 - 780nm) <: 0.005 %

Adhesion to Values

- ABS (initial): 7.3 N/cm
- ABS (after 14 days): 7.9 N/cm
- Aluminium (initial): 6.7 N/cm
- Aluminium (after 14 days): 8.5 N/cm
- Glass (initial): 8.1 N/cm
- Glass (after 14 days): 9 N/cm
- PC (initial): 7.6 N/cm
- PC (after 14 days): 9.1 N/cm
- Steel (initial): 7.5 N/cm
- Steel (after 14 days): 9.5 N/cm

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