TECHNICAL DATA SHEET



SINCE 1972

Transfer tape, scrim reinforced

Product no.: VersaPro Adhesive



Material data



Adhesive carrier: polyester scrim

Adhesive system: acrylic

dispersion

Liner: paper, brown

Thickness (without liner): 0.22 – 0.24 mm

Recommended

processing temperature: +50 °F to +86 °F

Temperature resistance: -22 °F to +248 °F

Condensation water

resistance: high

Aging resistance: high

Tack: high

Product features

- solvent-free acrylic dispersion
- balanced initial tack
- Ultra Low VOC content

Application area

- bonding of smooth and slightly textured surfaces
- · laminating and bonding of metal, wood or foams
- laminating and bonding of plastics or paper
- for surfaces with higher roughness depth

The technical information and recommendation are based upon tests or experience that 3F believes are reliable. All of our adhesive tapes are subjected to rigorous quality control.

However, due to the complexity of each application, the user is solely responsible to determine if the product is suitable for the intended use. Except where prohibited by law, 3F will not be liable for any damage of loss arising from the 3F product. Our application engineers will gladly provide you advice and assistance.

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TECHNICAL DATA SHEET

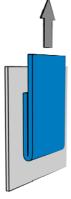


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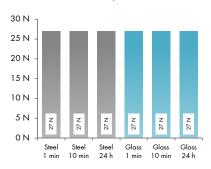
Peel adhesion 1



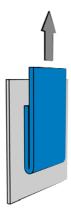
Test requirements:

- 23 µm PET-carrier
- 180° peel angle
- 300 mm/min peel speed
- 25 mm tape width
- test after 1 min / 10 min / 24 h
- at room temperature, 73 °F

Test results in N/25 mm:



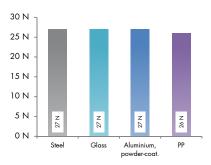
Peel adhesion 2



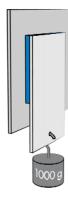
Test requirements:

- 23 µm PET-carrier
- 180° peel angle
- 300 mm/min peel speed
- 25 mm tape width
- test after 1 min
- at room temperature, 73 °F

Test results in N/25 mm:



Static shear



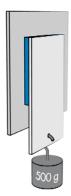
Test requirements:

- 23 µm PET-carrier
- 625 mm² shear area
- test after 1 h
- at room temperature, 73 °F

Test results:

500 g/3 mm

SAFT



Test requirements:

- 23 µm PET-carrier
- 40 g/m² adhesive coating weight
- 625 mm² shear area
- test after 1 h
- 1.8 °F/min temperature increase

Test results:

230 °F

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