

Packstat PS516 is a conformable, tackified acrylic transfer tape with a thickness of 125µm. It is equipped with a proven adhesive which is transparent, ageing resistant and has a high initial tack. PS516 therefore offers very good immediate grab to uneven surfaces and is suitable for a wide range of applications, such as lamination of lightweight, thin materials. PS516 comes with a transparent PET liner (75 microns, 105 g/m²)

Product Benefits

- Excellent conformability due to transfer tape design
- Skin contact certification according to ISO 10993-5 and ISO 10993-10
- In accordance with UL standard 969. UL file: MH18055
- Very good initial adhesion to a wide variety of substrates
- Very good temperature and humidity resistance
- Good die cutting properties
- Low VOC according according to VDA 278

Main Applications

- Suitable for mounting and lamination applications of flexible materials and lightweight parts.
Examples
- Mounting of lightweight parts and materials
 - Mounting Foams, felts, fabrics and textiles
 - Lamination of insulation materials
 - Mounting of flooring systems
 - Splicing

Product Properties	Unit	Nominal Value
Thickness	µm	125
Ageing Resistance (UV)	n/a	Very good
Adhesion to ABS Initial/After 14 days	N/cm	11/13
Adhesion to Aluminium Initial/ After 14 days	N/cm	10/11
Adhesion to PC Initial/After 14 days	N/cm	14/14.5
Adhesion to PE Initial/After 14 days	N/cm	5/6
Adhesion to PET Initial/After 14 days	N/cm	10/10
Adhesion to PP Initial/ After 14 days	N/cm	5/6.5
Adhesion to PS Initial/After 14 days	N/cm	12/13
Adhesion to PVC Initial/ After 14 days	N/cm	9/15
Adhesion to Steel Initial/After 14 days/After 3 days	N/cm	14/12/14
Temperature resistance long term	°C	100
Temperature resistance short term duration	°C	200
Temperature resistance minimum	°C	-40

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