

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 BENEFIT

- Excellent conformability due to transfer tape design
- Very good initial adhesion to a wide variety of substrates
- Very good temperature and humidity resistance
- Good die cutting properties
- Low VOC according to tesa classification: Free of critical substances restricted by the GB regulation, the indoor concentration guideline by JAMA (Japanese Automobile Manufacturers Association), the Japanese Ministry of Health, Labor and Welfare (MHLW), according to VDA 278

Main Applications

Suitable for mounting and lamination applications of flexible materials and lightweight parts. Examples are:

- Mounting of lightweight parts and materials
- Mounting Foams, felts, fabrics and textiles
- Flooring systems
- Splicing
- Mounting of membrane switches and labels

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

28th December 2020

The information supplied is accurate to the best of knowledge and is based upon current data. Properties quoted are typical and do not therefore, constitute a specification. Customers are recommended to complete their own assessment of the product for its intended application under their own conditions. Once issued however, it is an uncontrolled document. Please refer to our Terms & Conditions of Sale for further information.