

**Packstat PS 046** is a transparent, double-sided industrial mounting tape with a highly tackified adhesive and PP backing. The double-sided PP film tape is used in various industries, frequently used to mount plastic or wooden trims or fasten signs and point-of-sale displays. The tackified acrylic adhesive features excellent adhesive performance, offering a reliable bond even on low energy surfaces and rough or slightly dirty substrates. PS 046 can withstand numerous environmental factors such as humidity, UV-light and temperatures of up to 130°C for limited periods of time. The tackified acrylic adhesive makes for an excellent hold on various surfaces, very high tack, and good shear strength.

### Product Benefits

- Excellent combination of high initial tack and immediate adhesion
- Light and aging-resistant acrylic adhesive for long-term applications
- Reliable bond even to low surface energy substrates and rough surfaces

### Main Applications

- Suitable for various types of mounting applications
- Mounting of plastic and wooden trims
- ideal for mounting of transparent signs and scales
- Mounting of decorative materials and displays

Product Properties	Unit	Nominal Value
Thickness	µm	220
Elongation at break	%	150
Tensile Strength	N/cm	50
Ageing resistance (UV)		good
Chemical resistance		good
Humidity resistance		Very good
Minimum temperature resistance	°C	-40
Softener resistance		good
Static shear resistance at 23°C		good
Static shear resistance at 40°C		good
Temperature resistance long term	°C	80
Temperature resistance short term	°C	130
Adhesion to ABS Initial/After 14 days	N/cm	12.5/14.5
Adhesion to Aluminium Initial/After 14 days	N/cm	11.5/12.5
Adhesion to PC Initial/After 14 days	N/cm	15/16.5
Adhesion to PE Initial/After 14 days	N/cm	7/8
Adhesion to PET Initial/After 14 days	N/cm	11/11.5
Adhesion to PP Initial/After 14 days	N/cm	8.5/10
Adhesion to PS Initial/After 14 days	N/cm	13/14.5
Adhesion to PVC Initial/ After 14 days	N/cm	11.5/17.5
Adhesion to Steel Initial/After 14 days	N/cm	13/13.5

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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.

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