

TECHNICAL DATA SHEET

DOUBLE SIDED POLYSILOXAN

TAPE PSA180K



MATERIAL

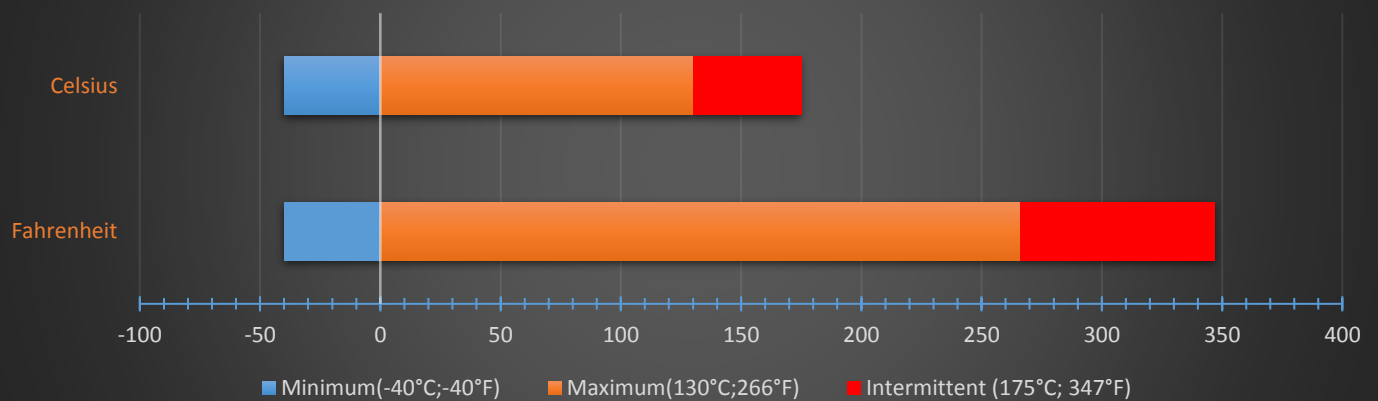
Double sided silicone adhesive, with polysiloxan glue and a siliconized creped release liner.

MATERIAL CODE

PSA180K

TEMPERATURE

Temperature Range



Recommended application temperature: 5°C (41°F) to 60°C (140°F)

GENERAL INFORMATION

All technical information given on this data sheet are average values. We advise to test the material required to ensure the suitability of intended application. The company reserves the right to improve products and change specifications to increase performance. Generally, the PSA in combination with silicone has to be understood as a mounting aid, which in its technical properties may vary from the silicone product itself. Therefore, the PSA does not fall under the same warranty rules as the silicone.

AVAILABILITY FORMAT

Widths: 3mm, 6mm, 9mm, 12mm, 25mm, 50mm, 1000mm (other widths available)
Lengths: 10m, 25m, 50m (other lengths available)

This information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith but without warranty. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check its validity and to test our products as to their suitability for their intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale. The information contained within this data sheet is subject to change without notice. Issue date 01.01.2019.

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TYPICAL APPLICATIONS

The PSA 180K is to be used for assembling-, laminating- and splicing application suitable for following materials for silicones and where additional primers and/or glue can't be used.

MECHANICAL PROPERTIES

LINER	Creped PVC
CARRIER	Translucent Polyester 0,023mm
ADHESIVE	Modified polysiloxan
TOTAL THICKNESS	0,17mm

GENERAL CHARACTERISTICS

PEEL ADHESION TO STEEL (24HRS DWELL)	PV1006-32 (180° Test)	>2 N/cm
PEEL ADHESION TO SILICONE PAPER	AFERA5001	>2,5 N/25mm
FLAMMABILITY	DIN EN 60454-2	Class B flame retardant
TEARSTRENGTH		>35 N/10mm
ELONGATION IN %		80%
SHELF LIFE		Recommended 12 months from supply

ADDITIONAL INFORMATION

This adhesive backing is generally described as a fixing aid rather than a permanent fixing. However, customers are advised to test suitability for their specific applications.

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