

Technical data sheet

Total thickness (carrier + adhesive): **0.11mm**

MS POLITRASP 80 LP

Main carrier:	TRANSPARENT PET FILM
Secondary carrier:	-
Main liner:	WHITE EMBOSSED PVC FILM
Secondary liner:	-
Open side adhesive:	-
Closed side adhesive:	SILICONE





Adhesive properties

Peel 180° on steel		Open side	-	M.U.	Method
		Closed side	12	N/25 mm	BS 34 - AFERA 5001
Rolling ball test		Open side	-	M.U.	Method
		Closed side	3.0	Cm	BS 12 - PSTC-6
Quick stick on steel		Open side	-	M.U.	Method
		Closed side	10	N/25 mm	BS 6 - AFERA 4015
Shear on steel		Open side	-	M.U.	Method
		Closed side	100	Hours	BS 68 - AFERA 5012

Temperature resistance

Long term		150	M.U.: °C
Short term		200	M.U.: °C

Mechanical properties

Tensile strength at break Longitudinal		Min.	Max.	M.U.	Method
		18.34	18.34	Kg/mm2	ASTM D 882
Tensile strength at break Transversal		Min.	Max.	M.U.	Method
		19.36	19.36	Kg/mm2	ASTM D 882
Elongation at break Longitudinal		Min.	Max.	M.U.: %	Method
		75	75		ASTM D 882
Elongation at break Transversal		Min.	Max.	M.U.: %	Method
		80	80		ASTM D 882

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MS POLITRASP 80 LP

Description

The product is made up of a transparent polyester film carrier and a white embossed PVC film liner.

The very thin carrier is free from unevenness.

The silicone adhesive provides high adhesion performance provides very high cohesion and very high temperature resistance.

Applications

Ideal for rhinestones application in fashion industry.

Recommended for fixing of elements with different shapes and difficult-to-bond substrates.

Product PLUS

Ideal balance between tack and cohesion.

It guarantees extremely high cohesion for high temperature applications.

It allows to fix items that are complex in shape and materials that are difficult to be adhesive coated, without leaving any residues after the application.

Residue-free removal.

Recommendations for correct use

Storage

For a proper storage of the product we recommend to keep the product in the original package until it is needed and use it within 12 months from delivery.

The storage shall be carried out at a room temperature between 15°C and 25°C, and a relative humidity < 65%.

Once removed from the packaging, place the product vertically and protect it from dust. Do not expose product and packaging to direct sunlight and heat sources.

Surface cleaning

The product shall be applied on sufficiently flat surfaces and with no non-stick coating.

In order to obtain a correct product adhesion level on surfaces, it is indispensable that the surfaces are properly cleaned before the application. It is recommended to use quick-evaporating solvents.

After cleaning make sure that the solvent has completely evaporated, by waiting for a sufficiently long period of time or by drying the surface with a completely dry cloth.

Application

As adhesive tape is pressure-sensitive, it is necessary a proper pressing pressure on the back of the tape, once applied on the surface, to ensure the grip of the adhesive and a full lamination.

Measuring tolerances

The tape cutting width tolerance can vary within a range of ± 2.0 mm. Different tolerances for specific formats and measures can be available on request.

Disposal

It is recommend to dispose the product after use according to the specific regulations of the country it was used in.

For additional information, please refer to our Technical Office:
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