

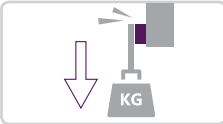
Technical data sheet

Total thickness (carrier + adhesive): **0.41 mm**

BS MOUNT 15.300 US

Main carrier:	LILAC PE FOAM
Secondary carrier:	TRANSPARENT REINFORCEMENT FILM
Main liner:	TRANSPARENT SILICONE PATTERN EMBOSSED PP FILM
Secondary liner:	-
Open side adhesive:	NATURAL RUBBER
Closed side adhesive:	NATURAL RUBBER

Adhesive properties

Peel 90° on steel		Open side	5	M.U.	Method
		Closed side	5	N/25 mm	BS 35 - AFERA 5001
Rolling ball test		Open side	1	M.U.	Method
		Closed side	1.5	Cm	BS 12 - PSTC-6
Quick stick on steel		Open side	5	M.U.	Method
		Closed side	5	N/25 mm	BS 6 - AFERA 4015
Shear on steel		Open side	40	M.U.	Method
		Closed side	30	Hours	BS 254

Temperature resistance

Long term		+5°C / + 60°C	M.U.: °C
Short term		+5°C / +80°C	M.U.: °C

Mechanical properties

Tensile strength at break Longitudinal		Min.	Max.	M.U.	Method
		11814	11814	kPa	ISO-1926
Tensile strength at break Transversal		Min.	Max.	M.U.	Method
		12497	12497	kPa	ISO-1926
Elongation at break Longitudinal		Min.	Max.	M.U.: %	Method
		42	42		ISO-1926
Elongation at break Transversal		Min.	Max.	M.U.: %	Method
		43	43		ISO-1926

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Description

The product is made up of a laminated multi-layer, calibrated thickness, closed cell polyethylene, physically reticulated, foam carrier and a transparent polypropylene pattern embossed silicone film liner. On one side, the PE foam carrier is reinforced with a transparent film.

The natural rubber adhesive system (wet-style), on both sides, provides medium adhesion performances on both sides.

Very low compressibility, identified through the lilac coloured foam.

Applications

Ideal for Narrow Web printing of labels.

Suitable for full solid print, more intense colours.

Recommended for medium thickness photopolymers plates.

Ideal for mounting operations on sleeve and steel cylinders.

Optimal printing results at very high speed and long printing runs.

Product PLUS

The surface structure of the liner is designed to impress a specific irregular pattern in the adhesive, that allows the smooth distribution of the air granting an ideal bonding to the widest possible contact area.

High resilience foam

Medium-high adhesion on closed side, ideal when firm hold is required rather than easy 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 . Different tolerances for specific formats and measures can be available on request.

Disposal

It is recommended 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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