




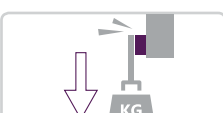
Technical data sheet

Total thickness (carrier + adhesive): **0.09mm**

BS TOP TAPE HQ

Main carrier:	SEMI-TRANSPARENT NON-WOVEN
Secondary carrier:	-
Main liner:	WHITE SILICONE GLASSINE PAPER
Secondary liner:	-
Open side adhesive:	PURE ACRYLIC
Closed side adhesive:	PURE ACRYLIC





Adhesive properties

Peel 180° on steel		Open side	16	M.U.	Method
		Closed side	16	N/25 mm	BS 34 - AFERA 5001
Rolling ball test		Open side	5	M.U.	Method
		Closed side	5	Cm	BS 12 - PSTC-6
Quick stick on steel		Open side	17	M.U.	Method
		Closed side	17	N/25 mm	BS 6 - AFERA 4015
Shear on steel		Open side	15	M.U.	Method
		Closed side	15	Hours	BS 68 - AFERA 5012

Temperature resistance

Long term		120	M.U.: °C
Short term		160	M.U.: °C

Mechanical properties

Tensile strength at break Longitudinal		Min.	Max.	M.U.	Method
		10.8	-	N/15 mm	ISO 1924-2
Tensile strength at break Transversal		Min.	Max.	M.U.	Method
		2.4	-	N/15 mm	ISO 1924-2
Elongation at break Longitudinal		Min.	Max.	M.U.: %	Method
		-	2.5		ISO 1924-2
Elongation at break Transversal		Min.	Max.	M.U.: %	Method
		-	-		ISO 1924-2

Note: All above information are believed to be true and reliable but they are given only for guidance. They do not constitute a warranty or a specification. The characteristics refer to average values, relevant to samples collected from our production. Users must confirm the suitability of the products through their own tests. BiesSse Tape reserve the right to introduce at any moment and without warning those changes that they deem necessary. Tolerance of Technical Data: ± 30%

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Description

The product is made up of a semi-transparent non-woven carrier and a white siliconized glassine paper liner.

The acrylic adhesives system provides high adhesion performance on both sides.

Applications

Sail panel assembling in the nautical sector.

Structural bonding of car components such as license plates, parking sensors, rocker panels, moldings, fender flares, spoilers, shark fin antennas, thermoformed parts, frames and emblems.

Fixing of automotive insulation material and NVH elements.

Assembly of leather, leatherette or fabric materials in footwear and leather goods sectors.

Splicing of paper, cardboard and film reels.

Product PLUS

Very high tack.

High resistance to thermal and mechanical stress.

Resistant to UV rays and yellowing.

Ideal for outdoor applications.

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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