

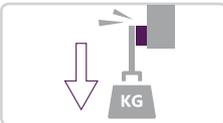
Technical data sheet

Total thickness: **0.13mm**

BS TNT GV

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

Adhesive properties

Peel 180° on steel		Open side	13	M.U.	Method
		Closed side	14	N/25 mm	BS 34 - AFERA 5001
Rolling ball test		Open side	1.5	M.U.	Method
		Closed side	1.5	Cm	BS 12 - PSTC-6
Quick stick on steel		Open side	12	M.U.	Method
		Closed side	12	N/25 mm	BS 6 - AFERA 4015
Shear on steel		Open side	100	M.U.	Method
		Closed side	100	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 non-woven carrier and a havana silicone glassine paper liner.

The acrylic adhesives system provides medium-high adhesive performances on both sides.

Minimum temperature resistance: - 40°C

Applications

Ideal for web-splicing of different materials, such as plastic films, paper, cardboard, thin metallic films, etc.

Suitable for fixing car components, such as number plates, safety devices, side pillars, headlights, mouldings, spoilers, thermoformed parts, overheads, scuff plates, emblems and letterings.

Recommended also for fixing noise absorbent panels and for cable insulation in heating and air conditioning systems in car industry.

Product PLUS

High initial tack and high cohesion.

Recommended for applications requiring high cohesion and resistance to thermal stresses.

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 27°C, and a relative humidity < 60%.

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 ± 0.7 mm. Tighter 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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