




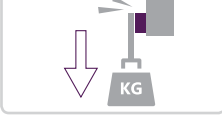
Technical data sheet

Total thickness: **0.15mm**

BS 22.01

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	17	M.U.	Method
		Closed side	17	N/25 mm	BS 34 - AFERA 5001
Rolling ball test		Open side	3	M.U.	Method
		Closed side	3	Cm	BS 12 - PSTC-6
Quick stick on steel		Open side	18	M.U.	Method
		Closed side	18	N/25 mm	BS 6 - AFERA 4015
Shear on steel		Open side	70	M.U.	Method
		Closed side	70	Hours	BS 68 - AFERA 5012

Temperature resistance

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

Mechanical properties

Tensile strength at break Longitudinal		Min.	Max.	M.U.	Method
		13	-	N/15 mm	ISO 1924-2
Tensile strength at break Transversal		Min.	Max.	M.U.	Method
		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

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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 (wet-style) provides medium-high adhesion performances on both sides and very high cohesion.

It guarantees performances over time and high resistance to UV-light, ageing, atmospheric agents and particular types of plasticizers.

Temperature resistance: from - 40°C to +90°C.

Applications

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

Recommended for fixing noise absorbent panels and for cable insulation in heating and air conditioning systems inside the vehicle.

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

Product PLUS

Excellent initial tack and high temperature resistance.

High shear stress and thermal shock resistance, also in the most extreme situations.

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 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:
info.tapes@biesSseworld.com
+39 02 90 11 11 18