




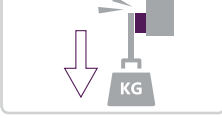
## Technical data sheet

Total thickness (carrier + adhesive): **0.15mm**



# BS 22.01 PE

Main carrier:	SEMI-TRANSPARENT NON-WOVEN
Secondary carrier:	-
Main liner:	GREEN SILICONIZED PE FILM
Secondary liner:	-
Open side adhesive:	PURE ACRYLIC
Closed side adhesive:	PURE ACRYLIC





### Adhesive properties

<b>Peel 180° on steel</b>		Open side	17	M.U.	Method
		Closed side	17	N/25 mm	BS 34 - AFERA 5001
<b>Rolling ball test</b>		Open side	2.0	M.U.	Method
		Closed side	2.0	Cm	BS 12 - PSTC-6
<b>Quick stick on steel</b>		Open side	15	M.U.	Method
		Closed side	14	N/25 mm	BS 6 - AFERA 4015
<b>Shear on steel</b>		Open side	90	M.U.	Method
		Closed side	90	Hours	BS 68 - AFERA 5012

### Temperature resistance

<b>Long term</b>		140	M.U.: °C
<b>Short term</b>		200	M.U.: °C

### Mechanical properties

<b>Tensile strength at break Longitudinal</b>		Min.	Max.	M.U.	Method
		13	-	N/15 mm	ISO 1924-2
<b>Tensile strength at break Transversal</b>		Min.	Max.	M.U.	Method
		4	-	N/15 mm	ISO 1924-2
<b>Elongation at break Longitudinal</b>		Min.	Max.	M.U.: %	Method
		-	2.5		ISO 1924-2
<b>Elongation at break Transversal</b>		Min.	Max.	M.U.: %	Method
		-	-		ISO 1924-2

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### Description

The product is made up of a semi-transparent non-woven carrier and a green siliconized polyethylene liner.

The acrylic adhesives system (wet-style) provides high adhesion performances on both sides and high cohesion.

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

### Applications

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.

Assembling and sewing process of different materials in footwear and leather goods sectors, such as leather, leatherette or fabric, on uppers, soles, edges, profiles, handles, belts, straps and linings.

### Product PLUS

Ideal balance between tack and cohesion.

High resistance to temperature and mechanical stress, 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 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  $\pm 2.0$  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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