




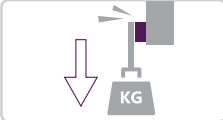
## Technical data sheet

Total thickness (carrier + adhesive): **0.07mm**



# BS POL 12 AF

Main carrier:	TRANSPARENT PET FILM
Secondary carrier:	-
Main liner:	WHITE SILICONIZED GLASSINE PAPER
Secondary liner:	-
Open side adhesive:	SYNTHETIC RUBBER
Closed side adhesive:	SYNTHETIC RUBBER





### Adhesive properties

<b>Peel 180° on steel</b>		Open side	<b>15</b>	M.U.	Method
		Closed side	<b>15</b>	N/25 mm	BS 34 - AFERA 5001
<b>Rolling ball test</b>		Open side	<b>6</b>	M.U.	Method
		Closed side	<b>6</b>	Cm	BS 12 - PSTC-6
<b>Quick stick on steel</b>		Open side	<b>16</b>	M.U.	Method
		Closed side	<b>16</b>	N/25 mm	BS 6 - AFERA 4015
<b>Shear on steel</b>		Open side	<b>30</b>	M.U.	Method
		Closed side	<b>30</b>	Hours	BS 68 - AFERA 5012

### Temperature resistance

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

### Mechanical properties

<b>Tensile strength at break Longitudinal</b>		Min.	Max.	M.U.	Method
		<b>2000</b>	<b>3000</b>	Kg/cm2	ASTM D 882
<b>Tensile strength at break Transversal</b>		Min.	Max.	M.U.	Method
		<b>2000</b>	<b>3000</b>	Kg/cm2	ASTM D 882
<b>Elongation at break Longitudinal</b>		Min.	Max.	M.U.: %	Method
		<b>90</b>	<b>170</b>		ASTM D 882
<b>Elongation at break Transversal</b>		Min.	Max.	M.U.: %	Method
		<b>90</b>	<b>160</b>		ASTM D 882

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Total thickness (carrier + adhesive): **0.07mm**

# BS POL 12 AF

### Description

The product is made up of a transparent polyester film carrier and a white siliconized paper liner.

The synthetic rubber adhesive on both sides provides high adhesion performance.

### Applications

Fabric label application for clothing and footwear.

Sealing of medical bags for autoclave sterilisation.

### Product PLUS

High tack.

Very thin carrier free from unevenness.

High temperature resistance.

Suitable for low surface energy (LSE) materials.

## 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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