




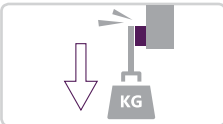
Technical data sheet

Total thickness: **0.1 mm**



BS CLOSEBAG HA

Main carrier:	TRANSPARENT ORIENTED PP FILM
Secondary carrier:	-
Main liner:	RED SILICONE PP FILM
Secondary liner:	-
Open side adhesive:	SYNTHETIC RUBBER
Closed side adhesive:	SYNTHETIC RUBBER





Adhesive properties

Peel 90° on steel		Open side	28	M.U.	Method
		Closed side	28	N/25 mm	BS 35 - AFERA 5001
Rolling ball test		Open side	20	M.U.	Method
		Closed side	20	Cm	BS 12 - PSTC-6
Quick stick on steel		Open side	37	M.U.	Method
		Closed side	37	N/25 mm	BS 6 - AFERA 4015
Shear on steel		Open side	25	M.U.	Method
		Closed side	25	Hours	BS 68 - AFERA 5012

Temperature resistance

Long term		60	M.U.: °C
Short term		80	M.U.: °C

Mechanical properties

Tensile strength at break Longitudinal		Min.	Max.	M.U.	Method
		160	-	N/ mm2	ASTM D 882
Tensile strength at break Transversal		Min.	Max.	M.U.	Method
		290	-	N/ mm2	ASTM D 882
Elongation at break Longitudinal		Min.	Max.	M.U.: %	Method
		180	-		ASTM D 882
Elongation at break Transversal		Min.	Max.	M.U.: %	Method
		65	-		ASTM D 882

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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Total thickness: **0.1 mm**

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Description

The product is made up of a transparent oriented polypropylene film carrier, permanent synthetic rubber adhesive, with high wettability, and a red silicone polypropylene film liner.

Normally supplied spool-wound, in lengths up to 10.000 m, and produced with finger-lift, in order to facilitate the liner peel-off.

Applications

Ideal for closing upper flaps of paper, polyethylene, polypropylene and PVC envelopes and bags.

The main feature of this product is to allow envelopes and bags sealed permanently.

Suitable also for lamination of various types of material used in furniture production, installation of frames on glass and also fixing hook and mirrors.

Product PLUS

Excellent balance of high shear resistance, adhesion performance and initial tack.

Perfect bonding on porous and uneven plastic and wood-based surfaces.

Excellent holding power and moisture resistance (e.g. in food application).

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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