

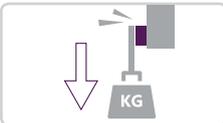
Technical data sheet

Total thickness (carrier + adhesive): **0.21 mm**

BS 26.01

Main carrier:	TRANSPARENT PET FILM
Secondary carrier:	-
Main liner:	TRANSPARENT RED SILICONIZED PP FILM
Secondary liner:	-
Open side adhesive:	MODIFIED ACRYLIC
Closed side adhesive:	MODIFIED ACRYLIC

Adhesive properties

Peel 90° on steel		Open side	15	M.U.	Method
		Closed side	15	N/25 mm	BS 35 - AFERA 5001
Rolling ball test		Open side	7	M.U.	Method
		Closed side	7	Cm	BS 12 - PSTC-6
Quick stick on steel		Open side	19	M.U.	Method
		Closed side	22	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		200	M.U.: °C

Mechanical properties

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

The product is made up of a transparent polyester film carrier and a transparent red siliconized PP film liner.

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

Applications

Fixing of cable ducts and LED strips.

Lamination and fixing of trims and decorative elements in the furniture industry.

Fixing of gaskets and profiles for door and windows.

Mosquito net and roller-blind assembling.

Fixing of insulation material in insulation of roofs and walls process.

Structural bonding of car components in the automotive industry.

Assembly of leather, leatherette or fabric materials in footwear and leather goods sectors.

Product PLUS

Very high adhesion and cohesion.

Perfect bond to low surface energy materials.

Very high resistance to high temperature and atmospheric agents.

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