

Product information

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

Main carrier:

Secondary carrier:

Main liner:

Secondary liner:

Open side adhesive:

Closed side adhesive:

Description

Applications






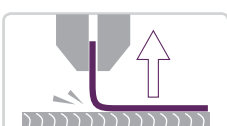
Product PLUS

Product information

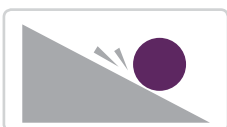

Technical tests

The tests are conducted in accordance with the AFERA standards. Nonetheless, BiesSse has developed own additional methods: The "Quick stick" and "Peel adhesion on steel" tests differ for specific characteristics aimed at improving the test reproducibility. The BiesSse Technical Office is available to provide any technical specification and clarification about the BS method.

Adhesion

Peel on steel		Open side		M.U.	Method
		Closed side		N/25 mm	
Peel on aluminium		Open side		M.U.	Method
		Closed side		N/25 mm	
Peel on glass		Open side		M.U.	Method
		Closed side		N/25 mm	
Peel on polyethylene		Open side		M.U.	Method
		Closed side		N/25 mm	
Peel on ABS		Open side		M.U.	Method
		Closed side		N/25 mm	
Peel on polypropylene		Open side		M.U.	Method
		Closed side		N/25 mm	

Tack

Rolling ball test		Open side		M.U.	Method
		Closed side		Cm	
Quick stick on steel		Open side		M.U.	Method
		Closed side		N/25 mm	

Cohesion

Shear on steel		Open side		M.U.	Method
		Closed side		Hours	

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: $\pm 30\%$

Product information

Temperature resistance

SAFT		<input type="text"/>	M.U. °C	Method <input type="text"/>
Short term		<input type="text" value="/"/>	M.U. °C	
Long term		<input type="text" value="/"/>	M.U. °C	

Application temperature: from + 15° C to 25° C

Enviromental factors resistance

	Aromatic solvent	<input type="text" value="Toluol, Nitro"/>
	Aliphatic solvent	<input type="text" value="Ethyl acetate, Acetone, Propan-2-ol-hexane mixture"/>
	Humidity	
	UV	

Water absorbtion: < 5% (internal study)

Mechanical properties

Tensile strength at break Longitudinal		Min. <input type="text"/>	Max. <input type="text"/>	M.U. kPa	Method <input type="text"/>
Tensile strength at break Transversal		Min. <input type="text"/>	Max. <input type="text"/>	M.U. kPa	Method <input type="text"/>
Elongation at break Longitudinal		Min. <input type="text"/>	Max. <input type="text"/>	M.U. %	Method <input type="text"/>
Elongation at break Transversal		Min. <input type="text"/>	Max. <input type="text"/>	M.U. %	Method <input type="text"/>
Dinamic shear		<input type="text"/>		M.U. N/mm ²	Method <input type="text"/>

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Product information

Formats and sizes

Format	Jumbo	LOG	Roll	Spool	Die Cut
Available					
Standard width					
Fingerlift					
Standard length					

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:
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