

Technical data sheet

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

Main carrier:

Secondary carrier:

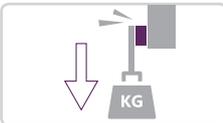
Main liner:

Secondary liner:

Open side adhesive:

Closed side adhesive:

Adhesive properties

| | | | | | |
|-----------------------------|---|-------------|----------------------|---------|----------------------|
| Peel 90° on steel |  | Open side | <input type="text"/> | M.U. | Method |
| | | Closed side | <input type="text"/> | N/25 mm | <input type="text"/> |
| Rolling ball test |  | Open side | <input type="text"/> | M.U. | Method |
| | | Closed side | <input type="text"/> | Cm | <input type="text"/> |
| Quick stick on steel |  | Open side | <input type="text"/> | M.U. | Method |
| | | Closed side | <input type="text"/> | N/25 mm | <input type="text"/> |
| Shear on steel |  | Open side | <input type="text"/> | M.U. | Method |
| | | Closed side | <input type="text"/> | Hours | <input type="text"/> |

Temperature resistance

| | | | |
|-------------------|---|----------------------|----------|
| Long term |  | <input type="text"/> | M.U.: °C |
| Short term |  | <input type="text"/> | M.U.: °C |

Mechanical properties

| | | | | | |
|---|---|----------------------|----------------------|----------------------|----------------------|
| Tensile strength at break Longitudinal |  | Min. | Max. | M.U. | Method |
| | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Tensile strength at break Transversal |  | Min. | Max. | M.U. | Method |
| | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Elongation at break Longitudinal |  | Min. | Max. | M.U.: % | Method |
| | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Elongation at break Transversal |  | Min. | Max. | M.U.: % | Method |
| | | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

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

Applications

Product PLUS

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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