




Technical data sheet

Total thickness (carrier + adhesive): **0.13mm**

BS TNT GV

| | |
|-----------------------|-----------------------------------|
| Main carrier: | SEMI-TRANSPARENT NON-WOVEN |
| Secondary carrier: | - |
| Main liner: | HAVANA SILICONIZED GLASSINE PAPER |
| Secondary liner: | - |
| Open side adhesive: | PURE ACRYLIC |
| Closed side adhesive: | PURE ACRYLIC |





Adhesive properties

| | | | | | |
|-----------------------------|---|-------------|------------|---------|--------------------|
| Peel 180° on steel |  | Open side | 13 | M.U. | Method |
| | | Closed side | 14 | N/25 mm | BS 34 - AFERA 5001 |
| Rolling ball test |  | Open side | 1.5 | M.U. | Method |
| | | Closed side | 1.5 | Cm | BS 12 - PSTC-6 |
| Quick stick on steel |  | Open side | 12 | M.U. | Method |
| | | Closed side | 12 | 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 |  | 140 | M.U.: °C |
| Short term |  | 180 | M.U.: °C |

Mechanical properties

| | | | | | |
|---|---|-------------|------------|---------|------------|
| Tensile strength at break Longitudinal |  | Min. | Max. | M.U. | Method |
| | | 10.8 | - | N/15 mm | ISO 1924-2 |
| Tensile strength at break Transversal |  | Min. | Max. | M.U. | Method |
| | | 2.4 | - | N/15 mm | ISO 1924-2 |
| Elongation at break Longitudinal |  | Min. | Max. | M.U.: % | Method |
| | | - | 2.5 | | ISO 1924-2 |
| Elongation at break Transversal |  | Min. | Max. | M.U.: % | Method |
| | | - | - | | ISO 1924-2 |

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Total thickness (carrier + adhesive): **0.13mm**

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Description

The product is made up of a semi-transparent non-woven carrier and a havana siliconized glassine paper liner.

The acrylic adhesives system provides medium-high adhesive performances on both sides.

Minimum temperature resistance: - 40°C

Applications

Ideal for general purpose foam bonding applications such as gaskets, sound deadening and insulation materials in automotive, building and construction.

Suitable for:

- Structural bonding of car components - such as license plates, parking sensors, rocker panels, moldings, spoilers, shark fin antennas, thermoformed parts, frames and emblems - in the automotive industry.
- Fixing of trims and decorative elements in metal, wood and plastic material in furniture industry.
- Splicing of paper, cardboard and film reels.
- Appliance assembly and general industrial sub-assembly

Product PLUS

High tack and cohesion

Suitable for low surface energy materials such as PP, PE, TPO, ABS, PVC, polystyrene and painted metals.

High resistance to thermal and mechanical stress

Moisture resistance

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 recommended 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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