

MS MONOFOAM PVC 696

1°

STRUCTURE

CARRIER	PVC FOAM
COLOR	BLACK, WHITE, BROWN
ADHESIVE	WATER BASED ACRYLIC
TOTAL THICKNESS	3 mm - 4 mm - 5 mm

2°

ADHESIVE PROPERTIES

DENSITY	120 kg/m3 ± 10%
TEMPERATURE RANGE	- 30 °C + 70 °C
REACTION TO FIRE	B2 (DIN 4102-1)
COMPRESSION SET <i>Deflection 50%, 30' after discharge, 23°C</i> <i>Deflection 50%, 4h after discharge, 23°C</i> <i>Deflection 50%, 24h after discharge, 23°C</i>	DIN 53572 7.9 % 3.1 % 1.1 %
DIMENSIONAL STABILITY <i>Lengthwise after 4h, 60°C</i> <i>Crosswise after 4h, 60°C</i> <i>Lengthwise after 4h, -30°C</i> <i>Crosswise after 4h, -30°C</i>	1.0 % 0.1 % 0.6 % 0.6 %

3°

MAIN FEATURES AND APPLICATIONS

Semi-closed cell PVC foam with a quick return to its dimension after compression. Excellent water resistance a good UV resistance. Recommended for thermal insulation. It can be used as anti-condensation material, to avoid heat loss in heating plants and air cooling systems, as acoustic insulation material, on metal sheets to dampen vibrations, as door/window striker seal, and water and dust seal gasket.

4°

RECOMMENDATIONS

- **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 ±2.00 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.

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%