

MS ALPOL

1° STRUCTURE

CARRIER	ALUMINIUM & PET FILM
ADHESIVE	PURE ACRYLIC
COLOR	NATURAL ALUMINIUM
TOTAL THICKNESS	0.09 U.M. mm

2° TECHNICAL FEATURES

BACKING THICKNESS	mm 0.055
PEEL ADHESION AT 180° ON STEEL	N/cm 9.50
TENSILE STRENGTH	N/cm 60.00
ELONGATION AT BREAK	20%
TEMPERATURE RESISTANCE	-40°C/+150 °

3° MAIN FEATURES AND APPLICATIONS

55 micron aluminium/polyester laminate coated on one side with aggressive acrylic adhesive system, selfwound. Designed for fixing aluminium and copper tubes in the production of freezer/refrigerators, sealing of polycarbonate sheets, splicing of films and foils.

- Good malleability, heat/cold resistance
- UV and ageing resistant
- Detectable adhesive tape
- Home appliance industry
- Building and construction industry
- Manufacturers of PP, PVC film and tubes

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 ± 2.0 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.

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: $\pm 30\%$