

DATA SHEET



"FRAGILE" PRINTED PACKING TAPE

The "FRAGILE" printed packing tape has a biaxially-oriented polypropylene backing with water-based acrylic adhesive. It is primarily used for box packaging, sealing lightweight packages, moving, and sealing plastic bags. It offers excellent resistance to aging caused by UV light and ozone exposure. The acrylic adhesive performs well within a temperature range of 0°C to 40°C.

Specifications and presentation

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Feature	Unit	Value
Tensile strength	N/cm	> 23
Adhesion to steel	N/cm	≥ 1.5
Tack	cm	< 4
Thickness	μm	40 ± 3
Stretching	%	> 120
Dimensions	mm x m	48 x 30
		ADHESIVE
Structure		POLYPROPYLENE FILM

Applications

- Manual or semi-automatic packing, sealing, fastening, and marking (FRAGILE) of cardboard boxes.
- Sealing and marking (FRAGILE) of plastic bags.

Instructions for use

The surface where the tape will be applied shall be free of dust, liquids and oily substances. Apply the tape by pressing it down onto the surface.

It is critical to apply pressure when using the product, so as to reach its optimum performance. Pay special attention when sealing boxes that are not fully packed, as their contents might prevent the adhesive from making sufficient contact with the cardboard. In semi-automatic machines, applicator heads tensions and other parameters have to be regulated.

Warranty

TACSA warrants this product for one (1) year of storage in its original package. Do not store at temperatures above 30° C.

The provided information is based on experimental results under controlled temperature and humidity conditions, and its repetitiveness depends on external conditions, application methods and tools used. TACSA shall not be held liable for any loss, injury, damage or detriment resulting from an incorrect handling or misuse of the product. Its suitability shall be previously determined for the intended purpose.

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