

Description

This tape consists of white, closed-cell polyethylene foam coated on both sides with a modified solvent acrylate adhesive. This modified solvent acrylate adhesive possesses a high initial adhesion and high shear strength.

Carrier

Closed-cell polyethylene foam, white, 1000 micron

Liner

PP-film, yellow, both sides coated with silicone, 100 micron

Adhesive

Modified solvent acrylate

Area of use

For the installation of smooth spray cast and extruded plastic parts such as panels, bars and signs, as well as Plexiglas mirrors for interior fit-outs and displays. For use as an adhesive medium for hooks, holders and dispensers on smooth surfaces. Due to good UV, water and age resistance, this product is also suitable for external applications.

Certificates

Design qualification and type approval of PV-modules in accordance with IEC 61215. The tape is certified according to UL 746C.

Technical Data

Thickness* (foam and adhesive)	1100 micron
Density* (foam)	55 kg/m ³
Temperature resistance***	-40° C to +100° C
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min: >17 N/25 mm after 20 min: >18 N/25 mm, tear after 24 h: >18 N/25 mm, tear
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 23° C: > 300 hours at 70° C: > 3 hours
Shelf life**	2 years
Application temperature	> +15° C

* average ** in original packaging, at 20°C and 50% relative humidity *** normal climate of Central Europe

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