Str. Drumul Gilaului, Nr. 5N (Incinta Horting)

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TECHNICAL DATA SHEET 8966H

PRODUCT OVERVIEW

Double-sided adhesive tape for permanent adhesive with a translucent polyester backing. The adhesive applied on the substrate is of high performance being acrylic solvent, and the yellow-brown silicone protective hat, which is removed from the adhesive tape when using it, is manufactured so that it can be easily detached regardless of which of the two sides it is applied on the adhesive tape.

PRODUCT CONSTRUCTION

MATERIAL

- **Adhesive:** acrylic solvent 70 g / mp.
- **Support:** translucent polyester 32 g / mp.
- **Adhesive:** acrylic solvent 70 g / mp.
- **Protection:** silicone paper 70 g / sqm.
- **Adhesive / Liner thickness:** 130/50 micron

THICKNESS

- **Silicone paper:** 0.080 mm.
- **Adhesive + support:** 0.160 mm.

Applications

This tape with translucent plastic backing is intended for demanding bonding applications, where the high performance of the acrylic solvent adhesive is expressly required. This adhesive has a very high level of adhesion to both polar and non-polar surfaces, along with a strong tack (initial adhesion) and good tear resistance. Most often used in applications for joining panels, custom plates, profiles and decorative ornaments. It is also used successfully in the applications in the finishing workshops in the binders, for gluing various materials in the points of sale (shelftalkers, neck-hanger, counter display presenter, leaflet holder, etc) This product is resistant to UV light, solvents (chemicals), moisture, aging, and temperature variations.

ADHESIVE PROPERTIES	STOCK	TEST METHOD
Adhesion to steel (cohesion):	+/- 20 N/2,5 cm	PSTC - 1
Initial adherence:	< 15 cm	PSTC – 6
Bonding power:	> 24 ore (1,00 kg/2,5 cmm x 2,5 cm)	PSTC – 7
Bonding strength at T> 60 ° C:	> 24 ore (0,50 Kg/2,5 cmm x 2,5 cm)	PSTC - 7

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THERMAL PROPERTIES

- **Service temperature range:** -30°C to 80°C

STORAGE TIME

Minimum shelf life when stored in boxes

closed cardboard, away from direct light and heat sources: 2 years.

AVAILABILITY

- **Widths:** 6 mm, 9 mm, 12 mm, 25 mm, 50 mm,100 mm (other widths available)
- **Lengths:** 50 M

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