

Description

This tape consists of a white, closed-cell polyethylene foam coated on both sides with a solvent modified solvent acrylate adhesive. The tape adheres strongly to metals and low surface energy materials and has high shear strength. It is lined with a double-sided silicone paper.

Carrier

Closed-cell polyethylene foam, white, 800 micron

Liner

Blue paper, silicone-coated on both sides, 90 g/m²

Adhesive

Modified solvent acrylate

Area of use

Ideal as an adhesive medium for materials that require an extremely high shear and adhesive strength as well as high temperature resistance. It is suitable for foams (e.g. PVC, PP, PE), polyester as well as for general bonding of metal, plastic plates and molds.

Technical Data

Thickness* (adhesive + carrier)	0,90 mm	
Density	95 kg/m ³	
Operation temperature	-40° C to +85° C	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	23 N/25 mm	after 1 min
	24 N/25 mm	after 20 min
	27 N/25 mm	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 10 h	at 70° C
Shelf life**	1 year	
Application temperature	> +15° C	

* average ** in original packaging, at 20°C and 50% relative humidity

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