

Description

This double-sided tape consists of a polypropylene carrier, layered on both sides with a rubber adhesive. The qualities of this adhesive lie in its aggressive bonding characteristics, high shear strength and high aging resistance. The adhesive is lined with a double-sided silicone paper.

Carrier

polypropylene film, 18 micron

Liner

Both sides siliconised paper, 80 g/m², brown

Adhesive

Rubber

Area of use

This tape is especially suitable as a self-adhesive medium for signs, plates, trims and profiles as well as for closed cellular foams (e.g. cellular polyethylene and rubber). Other applications include the adhesion of metal, paper and hard PVC. Limited consistency in the presence of chemicals inclined to migrate (plasticisers).

Technical Data

Thickness* (adhesive + carrier)	140 micron	
Temperature resistance***	-40° C to +70° C	
LoopTack* (FINAT TM 9)	21 N/25 mm	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	25 N/25 mm	after 1 min
	27 N/25 mm	after 20 min
	30 N/25 mm	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 72 h	at 23° C
	7 min	at 70° C
Temperature resistance* (S.A.F.T.)	80° C	
Shelf life**	1 year	
Application temperature	> +15° C	

* average ** in original packaging, at 20°C and 50% relative humidity *** 1h, normal climate of Central Europe

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