

Description

This double-sided tape consists of a polypropylene film carrier, coated on both sides with a modified solvent acrylate adhesive. It has a very good resistance against UV radiation, high temperatures, chemicals, solvents and humidity. Its highly shear resistant adhesive has an excellent durability when attached to metal, varnish and high energy surfaces. It has a good adhesive durability when attached to low energy surfaces. Because of its high adhesive mass it is also appropriate for rough or structured surfaces.

Carrier

Polypropylene film, 57 micron

Liner

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

Adhesive

Modified solvent acrylate

Area of use

Used for the secure attachment of truck and car mirrors in plastic housings. Used as a self-adhesive medium for trims, covers and cable trunks. For the extension and splicing of paper, textiles, plastic and metal films where high shear strength, strong adhesion and high temperature resistance are required.

Technical Data

Thickness* (adhesive and carrier)	215 micron	
Temperature resistance**	-40° C to +120° C, momentary up to +160° C	
Resistance to solvents and chemicals	with expert application resistant to most oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis	
LoopTack* (Finat TM 9)	28 N/25 mm	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	22 N/25 mm	after 1 min
	25 N/25 mm	after 20 min
	28 N/25 mm	after 24 hours
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 600 h	at 23° C
	> 10 h	at 70° C
Shelf life***	2 years	
Application temperature	> +15° C	

* average ** 1h, normal climate of Central Europe

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

IMPORTANT NOTICE

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