

Description

This one-sided adhesive tape consists of a polyester film carrier, coated on one side with a silicone rubber adhesive. Its adhesive has a high shear strength and temperature resistance. It is resistant towards aging and plasticisers.

Carrier

Polyester film, 36 micron

Adhesive

Silicone rubber

Area of use

The one-sided silicone splicing tape adheres well to adhesive-repellent materials and is therefore suitable for use with silicone coated papers and silicone coated films.

Technical Data

Thickness* (adhesive and carrier)	90 micron	
Temperature resistance***	-40° C to +180° C, momentary up to +200° C	
Resistance to solvents and chemicals	By specialist application resistant to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis	
LoopTack* (FINAT TM 9, on stainless steel, one side coated with 5 micron polyester film)	7 N/25 mm	
Adhesive power* (FINAT TM 1, on copying paper)	after 1 min:	3 N/25 mm
	after 20 min:	5 N/25 mm
	after 24 h:	8 N/25 mm
Shear strength* (FINAT TM 8, on stainless steel, one side coated with 5 micron polyester film)	>10h at 70° C	
Temperature resistance* (S.A.F.T.)	140° C	
Shelf life**	6 months	
Application temperature	> +15° C	

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

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