

Description

This single-sided tape consists of polyester film carrier coated with silicone adhesive. The adhesive has high shear strength and high temperature, aging and plasticisers resistant. The adhesive shows high bond strength on siliconised surfaces.

Carrier

Polyester film (23 micron, transparent, single-sided siliconised)

Liner

Hard PVC film (45 micron, white, creped)

Adhesive

Silicone, transparent

Area of use

This tape is ideal as an adhesive in industrial and commercial applications, for bonding siliconised paper and films as well as for core starting or roll closing / end tabbing of siliconised materials. The backside siliconisation enables the use as splicing tape in coating and converting applications.

Technical Data

Thickness* (adhesive and carrier)	60 micron		
Temperature resistance***	-40° C to +180° C, short term up to +200° C		
Loop Tack* (FINAT TM 9, on stainless steel)	10 N/25 mm		
Adhesion* (FINAT TM 1, on stainless steel)	9 N/25 mm	after 1 min	
	10 N/25 mm	after 20 min	
	12 N/25 mm	after 24 h	
Shear strength* (FINAT TM 8, on stainless steel)	> 72 h	at 23° C	
	> 1 h	at 70° C	
Temperature resistance* (S.A.F.T.)	120° C		
Shelf life**	24 months		
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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