

Description

This double-sided tape consists of a black PET film carrier, layered on both sides with modified dispersion acrylate adhesives. The adhesives are plasticiser resistant. The adhesive on the covered side of the tape has permanent adhesive qualities. The adhesive on the open side allows easy, removal from many surfaces, without leaving a residue.

Carrier

Polyester film, 23 micron, black

Liner

Silicone coated paper on both sides, 90 g/m², white

Adhesive

Modified dispersion acrylate

Area of use

This double-sided tape is used especially in the nautical and aeronautical industries. Tested according to ATS 1000.001 and FAR 25.853 App. F.

Technical Data

Thickness* (adhesive + carrier)	200 micron		
Temperature resistance***	-20° C to +100° C		
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	Covered side	Open side	
	14 N/25 mm	4 N/25 mm	after 1 min
	16 N/25 mm	5 N/25 mm	after 20 min
	18 N/25 mm	6 N/25 mm	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	Covered side	Open side	
	4 h	120 h	at 23° C
	7 min	24 h	at 70° C
Shelf life**	2 years		
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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