

Description

This double-sided red splicing tape consists of paper tissue carrier, coated on both sides with a modified solvent acrylate adhesive. It has a very good resistance against UV radiation, high temperatures, chemicals and solvents. The highly shear resistant adhesive has an excellent adherence on coated and kraft papers as well as on corrugated paper, metal, varnish and high energy surfaces. It adheres well on low energy surfaces. Because of its red colour it's especially suitable in processes when visual splice is crucial.

Carrier

Paper tissue, 12.7 g/m²

Liner

Brown paper, both sides coated with silicone, 90 g/m²

Adhesive

Modified solvent acrylate, red

Area of use

Used for the extension and splicing of paper, cardboard, textiles, plastic and metal films where visible splice, high shear strength and adhesion were required.

Technical Data

Thickness* (adhesive and carrier)	90 micron	
Temperature resistance**	-40° C to +140° 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)	20 N/25 mm	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	17 N/25 mm	after 1 min
	17 N/25 mm	after 20 min
	17 N/25 mm	after 24 hours
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 72 h	at 70° C
Temperature resistance* (S.A.F.T.)	140 ° 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

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