

## Description

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

## Carrier

Paper tissue, 12,7 g/m<sup>2</sup>

## Liner

Brown paper, both sides coated with silicone, 90 g/m<sup>2</sup>

## Adhesive

Modified solvent acrylate

## Area of use

Used as an adhesive medium for polyethylene, polyester, and polyether foams as well as for the extension and splicing of paper, textiles, plastic and metal films where high shear strength and adhesion are required.

## Technical Data

<b>Thickness*</b> (carrier and adhesive)	190 micron	
<b>Temperature resistance***</b>	-40° C to +140° C, momentary up to +160° C	
<b>Resistance to solvents and chemicals</b>	with expert application resistant to most oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis	
<b>LoopTack*</b> (FINAT TM 9)	28 N/25 mm	
<b>Adhesive power*</b> (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	21 N/25 mm	after 1 min
	29 N/25 mm	after 20 min
	35 N/25 mm	after 24 h
<b>Shear strength*</b> (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 400 h	at 23° C
	> 6 h	at 70° C
<b>Temperature resistance*</b> (S.A.F.T.)	120° C	
<b>Shelf life**</b>	2 years	
<b>Application temperature</b>	> +15° C	

\* average    \*\* in original packaging, at 20°C and 50% relative humidity    \*\*\* 1h, normal climate of Central Europe

## IMPORTANT NOTICE

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