

## Description

This double-sided tape consists of a polyester film coated on both sides with modified acrylic adhesives of different strengths. The adhesive on the open side has very strong bonding characteristics as well as resistance to extreme temperatures and moisture. The adhesive on the covered side allows easy residue-free removal from many surfaces.

## Carrier

Polyester film (36 micron, transparent)

## Liner

Double-sided siliconised paper (90 g/m<sup>2</sup>, yellow)

## Adhesive

Open side: modified acrylic (permanent)  
Covered side: modified acrylic (removable)

## Area of use

This tape is suitable in industrial and commercial applications for bonding a variety of materials where residue-free removal is required.

## Certificates

The adhesive AM01 fulfils the requirements of the Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I, § 175.105.

## Technical Data

<b>Thickness*</b> (adhesive and carrier)	120 micron		
<b>Temperature resistance***</b>	-40° C to +120° C		
<b>Adhesion*</b> (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)		open side	covered side
	after 1 min:	16 N/25mm	1.0 N/25mm
	after 20 min:	18 N/25mm	1.2 N/25mm
	after 24 h:	20 N/25mm	1.5 N/25mm
<b>Shear strength*</b> (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)		open side	covered side
	at 23°C	> 48 h	> 500 h
	at 70°C	> 1 h	> 72 h
<b>Temperature resistance*</b> (S.A.F.T.)	95 ° C		
<b>Shelf life**</b>	2 years		
<b>Application temperature</b>	> +15° C		

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

## Available Liner versions

PP\*                      Double-sided siliconised polypropylene film (80 micron, red)

\*Please ask for MOQ.

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