

## 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 high temperatures and moisture. The adhesive on the covered side allows easy and residue-free removal from many surfaces.

## Carrier

Polyester film (12 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 for industrial and commercial applications which require the bonding of different materials and residue-free removal.

## 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)  | 100 micron        |            |              |
| <b>Temperature resistance***</b>  | -40° C to +120° C |            |              |
| <b>Adhesion*</b><br>(FINAT TM 1, on stainless steel,<br>one side covered with 50 micron polyester film)       |                   | open side  | covered side |
|   | after 1 min:      | 16 N/25 mm | 1,0 N/25 mm  |
|   | after 20 min:     | 18 N/25 mm | 1,2 N/25 mm  |
|   | after 24 h:       | 20 N/25 mm | 1,5 N/25 mm  |
| <b>Shear strength*</b><br>(FINAT TM 8, on stainless steel,<br>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    \*\*\* 1h, normal climate of Central Europe

## Available Liner versions

PP                    Double-sided siliconised polypropylene film (80 micron, red)  
TM                    Double-sided siliconised paper (90 g/m<sup>2</sup>, white with blue ORAFOL logo)

## IMPORTANT NOTICE

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