

## Description

This transfer tape consists of a highly transparent acrylic adhesive laminated on both sides with siliconised PE paper. This high-shear adhesive has extremely durable adhesion on metal, varnish and high energy surfaces as well as excellent resistance to ultraviolet radiation, extreme temperatures, chemicals, solvents and humidity.

## Carrier

None

## Liner

Double-sided siliconised PE paper (100 g/m<sup>2</sup>, yellow, with or without blue ORAFOL logo)

## Adhesive

Pure acrylic

## Area of use

This tape is ideal for use in industrial and commercial applications for signs, decorations, front plates and displays that require extremely high shear strength, adhesion strength and temperature resistance. It is suitable for bonding smooth or lightly porous surfaces.

## Certificates

This tape is certified according to UL 969.

## Technical Data

<b>Thickness*</b> (adhesive without liner)	120 micron
<b>Temperature resistance***</b>	-40° C to +170° C, for short periods up to +200° C
<b>Adhesion*</b> (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	17 N/25 mm after 1 min 22 N/25 mm after 20 min 24 N/25 mm after 24 h
<b>Shear strength*</b> (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 1000 h at 23° C > 72 h at 70° C
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	> +18° C

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

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