

## CHARACTERISTICS

- Consists of a 0.8, 1.6, 3.2 mm white, cross-linked, closed-cell, polyethylene foam
- Coated on both sides with a rubber based adhesive
- Offers very high peel and shear properties
- Is produced in a self-wound form on a kraft release liner
- Resistant to water, detergents, alcohols



## APPLICATIONS

- Gluing of mirrors only with **Mirofix**.
- Gluing of panels in combination with **Parabond 600**.

## TECHNICAL CHARACTERISTICS

## Mirofix 0,8 mm

Peel 180° - 30 min on stainless steel :	> 20 N/25 mm
Peel: AFERA 4001	23°C: > 20 N/25 mm 70°C: > 5 N/25 mm
Shear on stainless steel 1 kg – 25 mm x 25 mm: FTM 8	> 1000 hours
Shear: AFERA 4012	23°C: > 100 N 70°C: > 2 N
Tensile: DIN 53455	MD 14 N/15 mm CD 10 N/15 mm
Elongation: DIN 53455	MD 350 % CD 350 %
Density	0,1 g/cm <sup>3</sup>
Minimum application temperature	+10°C
Temperature resistance	-40°C - +60°C
Shelf life, in the original packing in dry conditions between +15°C - +25°C at 50% R.H.	2 years

## Mirofix 1,6 mm

Peel 180° - 30 min on stainless steel : FTM1	>17 N/25 mm
Peel: AFERA 4001	23°C: >17 N/25 mm 70°C: > 3 N/25 mm
Shear on stainless steel 1 kg – 25 mm x 25 mm: FTM 8	> 1000 hours
Shear: AFERA 4012	23°C: > 100 N 70°C: > 2 N
Tensile: DIN 53455	MD 20 N/15 mm CD 15 N/15 mm
Elongation: DIN 53455	MD 300 % CD 250 %
Density	0,064 g/cm <sup>3</sup>

## Mirofix 3,2 mm

Peel 180° - 30 min on stainless steel: FTM1	>25 N/25 mm
Shear on stainless steel 1 kg – 25 mm x 25 mm: FTM 8	>50 hours
Tensile: DIN 53455	MD 25 N/15 mm CD 20 N/15 mm

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply.

TECHNICAL CHARACTERISTICS	
Elongation: DIN 53455	MD 250 % CD 150 %
Density	0,064 g/cm <sup>3</sup>

PACKING AND MEASUREMENTS	
Measurement	Packing
0,8 x 12 mm	26 rolls of 66 m/box
0,8 x 19 mm	16 rolls of 66 m/box
1,6 x 12 mm	26 rolls of 33 m/box
1,6 x 19 mm	16 rolls of 33 m/box
3,2 x 12 mm	26 rolls of 33 m/box
3,2 x 19 mm	16 rolls of 33 m/box

## METHOD OF USE

### Preparation

The surface must be rigid (remove the parts that can detach), dry, free of grease and dust. Rough spots and unevenness must be minimum (if the surface is uneven, a thicker adhesive strip should be used (1,6 mm or 3,2 mm). If surface is degreased with alcohol, make sure that it is dry before you use the adhesive strip.

### Application

**Gluing of mirrors:** Minimum quantity to apply is 40 cm<sup>2</sup> per kg of mirror. It is recommended that the strips be inserted vertically, symmetrically distributed over the surface of the mirror.

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