# ORAMOUNT 1815

**Technical Data Sheet**
**2010/47**

## Description
This tape consists of a white, closed-cell polyethylene foam coated on both sides with a solvent pure acrylate adhesive. The adhesive guarantees a high final strength and is resistant to extreme temperatures, acids, leaches and solvents. It is inert towards different lacquers for mirrors. The adhesive is lined with a blue paper coated on both sides with silicone and polyethylene.
ORAMOUNT 1815 is the thicker version of the standard adhesive tape ORAMOUNT 1810.

## Carrier
closed-cell polyethylene foam

## Liner
blue paper,140 g/m, both sides coated with silicone and polyethylene

## Adhesive
Solvent pure acrylate

## Area of use
For installation of mirrors in the furniture and sanitary industry. The recommended amount of applied adhesive per 1 kg mirror weight is 60 cm². For adhesion of aluminium, steel and GRP outer skins during the construction of truck containers. For fixing of type and capacity signs as well as displays and product prototypes in the advertising industry. For fixing of panels and handles in the appliance and electrical industry. Ideal for use in exhibitions, conferences and interior fit-outs.

## Technical data

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|---|---|
| **Thickness*** (foam and adhesive) | 1600 micron |
| **Density*** (foam) | 67 kg/m³ |
| **Temperature resistance*** ** | -40°C to +90°C |
| **Adhesive power*** (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film) | after 1 min 16 N/25mm<br>after 20 min > 16 N/25mm, foam tear<br>after 24 h > 16 N/25mm, foam tear |
| **Shear strength*** (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film) | at 23°C > 1000 h<br>at 70°C > 72 h |
| **Shelf life**** | 2 years |
| **Application temperature** | > +18°C |

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



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