

# ORAMOUNT 1813 K3

Technical Data Sheet  
2009/15 Entwurf / Draft

## Description

This tape consists of a white, closed-cell polyolefin foam coated on both sides with a modified polyacrylate adhesive. This modified acrylate adhesive possesses a high initial adhesion and a high shear strength.

## Carrier

closed-cell polyolefin foam, white

## Liner

PP film, yellow, both sides coated with silicone

## Adhesive

modified acrylate

## Area of use

For the installation of smooth spray cast and extruded plastic parts such as panels, bars and signs, as well as plexiglass mirrors for interior fit-outs and displays. For use as an adhesive medium for hooks, holders and dispensers on smooth surfaces.

## Technical data

<b>Thickness*</b> (foam and adhesive)	1100 micron
<b>Density*</b> (foam)	55 kg/m <sup>3</sup>
<b>Temperature resistance***</b>	-40°C to +80°C
<b>Adhesive power*</b> (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min > 17 N/25 mm after 20 min > 18 N/25mm, tear after 24 h > 18 N/25mm, tear
<b>Shear strength*</b> (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 23°C > 300 hours at 70°C > 3 hours
<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

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.



ORAFOL Europe GmbH - Orafolstraße 2 - D 16515 Oranienburg  
Telefon: +49 (0) 33 01/864 0 - Telefax: +49 (0) 33 01/864 100  
E-Mail: verkauf@orafol.de - Internet: <http://www.orafol.de>