

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

Thickness* (foam and adhesive)	1100 micron
Density* (foam)	55 kg/m ³
Temperature resistance***	-40°C to +80°C
Adhesive power* (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
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 23°C > 300 hours at 70°C > 3 hours
Shelf life**	2 years
Application temperature	> +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.



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