# ORABOND 1453

## **Description**

This double-sided tape consists of a polypropylene carrier, layered on both sides with a rubber adhesive. The qualities of this adhesive lie in its aggressive bonding characteristics, high shear strength and high aging resistance.

The adhesive is lined with a double-sided silicone paper.

## Carrier

polypropylene film, 18 micron

### Liner

Both sides siliconised paper, 80 g/m<sup>2</sup>, brown

#### Adhesive

Rubber

## Area of use

This tape is especially suitable as a self-adhesive medium for signs, plates, trims and profiles as well as for closed cellular foams (e.g. cellular polyethylene and rubber). Other applications include the adhesion of metal, paper and hard PVC.

Limited consistency in the presence of chemicals inclined to migrate (plasticisers).

## **Technical data**

<b>Thickness*</b> (adhesive + carrier)	140 micron	
Temperature resistance***	-40°C to +70°C	
LoopTack* (FINAT TM 9)	21 N/25mm	
Adhesive power*	25 N/25mm	after 1 min
(FINAT TM 1, on stainless steel, one side	27 N/25mm	after 20 min
covered with 50 micron polyester film)	30 N/25mm	after 24 h
Shear strength*	> 72 h	at 23°C
(FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	7 min	at 70°C
Temperature resistance* (S.A.F.T.)	80°C	
Shelf life**	1 year	
Application temperature	>+15°C	

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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<sup>\*\*\* 1</sup>h, normal climate of Central Europe