# ORABOND 1459

## **Description**

This double-sided tape consists of a paper tissue carrier, layered on both sides with a rubber adhesive. This adhesive has excellent bonding characteristics. It is lined with a double-sided silicone paper.

#### Carrier

Paper tissue, 12,7 g/m<sup>2</sup>

## 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 large pore, rough surface, fibrous material and foams as well as materials such as glass and paper. Limited consistency in the presence of chemicals inclined to migrate (plasticisers).

#### **Technical data**

Thickness* (adhesive + carrier)	140 micron		
Temperature resistance***	-40°C to +70°C		
LoopTack* (FINAT TM 9)	13 N/25mm		
Adhesive power*	19 N/25mm	after 1 min	
(FINAT TM 1, on stainless steel, one side	20 N/25mm	after 20 min	
covered with 50 micron polyester film)	21 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)	4 min	at 70°C	
Temperature resistance* (S.A.F.T.)	75°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.



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

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