

Description

This double-sided tape consists of a flexible scrim carrier and is coated on both sides with an acrylic adhesive. The tape features a very good resistance to ageing and ultraviolet radiation. Due to its high adhesive loading it shows outstanding initial tack and final adhesion, especially to rough and structured surfaces. The adhesive is lined with silicone paper and a white HDPE-film with a low coefficient of friction.

Carrier

Rayon (white, translucent)

Liner

Double-sided siliconised paper (90 g/m², yellow)
HDPE-film, single-side siliconised (50 µm, white)

Adhesive

Modified dispersion acrylate

Area of use

Mounting of rubber printing plates and blankets in the flexographic printing industry. The high adhesive mass secures a good bonding to mounting films and print cylinders. Suitable as a self-adhesive medium for printing blankets as well as synthetic profiles and rubber mouldings.

Technical Data

Thickness* (carrier + adhesive)	380 micron	
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:	14 N/25mm
	after 20 min:	16 N/25mm
	after 24 h:	18 N/25mm
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 23° C:	> 6 h
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

IMPORTANT NOTICE

All ORAFLEX® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORAFLEX® products is based upon research which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORAFLEX® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice.

ORAFLEX® is a registered trademark of ORAFOL Europe GmbH.