

Description

The single sided adhesive tape consists of a water soluble modified acrylate adhesive, coated on a repulpable paper carrier. The adhesive offers a strong tack and excellent thermal resistance. Additionally the tape is equipped with a splittable carrier who uses also a water soluble modified acrylate adhesive.

Carrier

Water repulpable paper, white, 70 g/m²
Splittable paper, white

Liner

Siliconised paper on both sides, white, 90 g/m², with blue ORAFOL branding

Adhesive

Modified acrylate, water soluble, green
Modified acrylate, water soluble, colourless

Area of use

ORAFIX® 1250QS (Quick Splice) is a new innovation in high performance splicing tapes, offering very high splice efficiency and performance in paper production and printing. The innovative design of the ORAFIX® 1250 QS offers "Quick Splice" preparation combined with secure roll closure during high speed splicing operations, therefor avoiding problems such as pre-opening of the splice and air traps in the rolls.

Certificates

The used adhesive RA3 meets the demands of the Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I (April 1, 2008 edition), § 175.105.

Technical Data

Thickness* (carrier + adhesive)	110 micron	
Temperature resistance***	+200° C, momentary up to +230° C	
Loop Tack* (FINAT TM 9)	11 N/25 mm	
Adhesive power* (FINAT TM 1, on copy paper)	10 N/25 mm	after 1 min
	12 N/25 mm	after 20 min
Shear strength* (S.A.F.T. Test from 23° C up to 230° C)	90 min/ 230° C	
Tensile strength* (DIN EN ISO 527)	Along:	160 N/25 mm
	Across:	80 N/25 mm
Repulpability (according to TAPPI UM 213)	meets requirements	
Shelf life**	12 months in closed original packing	

* average

** in original packaging, at 20° C and 50% relative humidity

*** 1h, normal climate of Central Europe

IMPORTANT NOTICE

All ORAFIX® 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 ORAFIX® 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 ORAFIX® 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.

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