

Description

This double-sided tape consists of a repulpable paper carrier coated with water-soluble, green acrylic adhesive. The adhesive offers strong tack and excellent thermal resistance. Additionally, the tape backside is equipped with splitting strips coated on both sides with water-soluble acrylic adhesive. The pressure sensitive adhesives RA3 and RA5 fulfil Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I, § 175.105.

Carrier

Paper (70 g/m², white, repulpable)
Splittable paper (white, repulpable)

Liner

Double-sided siliconised paper (90 g/m², white with blue ORAFOL logo)

Adhesive

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

Area of use

ORAFIX® 1253QS (Quick Splice) is an innovation in high performance splicing tapes, offering very high splice efficiency and performance in paper production, converting and printing. ORAFIX® 1253QS 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. The paper backing of the fully repulpable tape is printable and coatable.

Technical Data

Thickness* (carrier + adhesive)	110 micron	
Temperature resistance***	+200° C, short term up to +230° C	
Loop Tack* (FINAT TM 9)	11 N/25 mm	
Adhesion* (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

***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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