

Description

This double-sided tape consists of a metallised 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 modified acrylic adhesive. The adhesives RA3 and AM02 fulfil the requirements the Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I, § 175.105.

Carrier

Paper, metallised (50 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, colourless

Area of use

ORAFIX® 1256QS (Quick Splice) is an innovation in high performance splicing tapes, offering very high splice efficiency and performance in paper production, converting and printing. ORAFIX® 1256QS 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 metallised paper carrier enables reliable detection of the splice position.

Technical Data

Thickness* (carrier + adhesive)	195 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:	90 N/25 mm
	Across:	60 N/25 mm
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

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