

Description

The tape consists of a modified acrylic adhesive and a white paper carrier. The paper support enables hand-tearability of the tape while offering good tensile strength at the same time. The adhesive is characterised by excellent bond strength on paper and board and extreme high initial bond strength. In addition, ORAFIX® 1490QS contains a splittable paper strip for secure roll closure. The special arrangement of the splittable strip enables a very homogeneous system run, in particular at high web speeds.

Carrier

Silk paper, white
Splittable paper, white

Liner

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

Adhesive

Modified acrylic adhesive, red

Area of use

ORAFIX® 1490QS (Quick Splice) is an innovative splicing tape that provides high splicing efficiency and highest technical performance in board and paper (coated and un-coated, metallised, printed, etc.) processing, e.g. printing processes. The design of ORAFIX® 1490QS offers "Quick Splice" preparation combined with secure roll closure during flying splices and very efficiently prevents a premature opening of the roll during the synchronisation phase of the rolls during high speed splicing operations.

Technical Data

Thickness* (carrier + adhesive)	120 micron	
Temperature resistance***	+200°C momentary up to +220° C	
Loop Tack* (FINAT TM 9)	14 N/25 mm	
Adhesive power* (FINAT TM 1, on stainless steel)	15 N/25 mm	after 1 min
	15 N/25 mm	after 20 min
	15 N/25 mm	after 24 h
Shear strength* (S.A.F.T. Test from 23° C up to 220° C)	220° C	
Tensile strength* (DIN EN ISO 527)	Along:	160 N/25 mm
	Across:	80 N/25 mm
Shelf life**	18 months in closed original packing	
average	** in original packaging, at 20° C and 50% relative humidity	*** 1h, normal climate of Central Europe

IMPORTANT NOTICE

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