

Description

This double-sided adhesive tape consists of a water dispersible soft tissue carrier with a high cohesion water-soluble modified acrylate adhesive on both sides. It has a strong tack and excellent thermal resistance. Its adhesive is lined with a repulpable double-sided silicone paper.

Carrier

Soft tissue, repulpable

Liner

Siliconised paper on one side, white, 90 g/m², repulpable

Adhesive

Modified acrylate, water soluble, green

Area of use

Ideal as a water repulpable splicing tape with high thermal resistance for manual and flying splice roll changes. For use in high speed applications. The used adhesive RA2 meets the demands of the Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I (April 1, 2016 edition), § 175.105.

Technical Data

Thickness* (adhesive and carrier)	60 micron
Temperature resistance***	up to +200° C, momentary up to +230° C
Loop Tack* (FINAT TM 9)	10 N/25 mm
Adhesive power* (FINAT TM 1, on copying paper)	after 1 min: 6 N/25 mm after 20 min: 7 N/25 mm
Shear strength* (S.A.F.T. Test from 23° C up to 230° C)	90 min/+230° C
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.

ORAFIX® is a registered trademark of ORAFOL Europe GmbH.

