

Description

This double-sided adhesive tape consists of a water dispersible Paper tissue carrier with a high cohesion water soluble modified acrylate adhesive on both faces. It has a strong tack and excellent thermal resistance. Its adhesive is lined with a double-sided silicone paper that can be recycled.

Carrier

Paper tissue, repulpable

Liner

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

Adhesive

Modified acrylate, water soluble, colourless

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, 2008 edition), § 175.105.

Technical Data

Thickness* (adhesive and carrier)	100 micron
Temperature resistance***	up to +200° C, momentary up to +230° C
LoopTack* (FINAT TM 9)	14 N/25mm
Adhesive power* (FINAT TM 1, on copying paper)	after 1 min: 10 N/25 mm after 20 min: 11 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

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