

Description

This double-sided adhesive tape consists of a water dispersible splittable paper carrier with a high cohesion water soluble modified acrylate adhesive on both faces. It has a good tack and excellent thermal resistance.

Carrier

Special paper, splittable, repulpable

Liner

Siliconised paper on both sides, 90 g/m², white

Adhesive

Modified acrylate, water soluble, colourless

Area of use

Ideal as a water repulpable splicing tape with high thermal resistance for core starting and roll closing. The used adhesive RA4 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 + carrier)	180 micron
Temperature resistance***	up to +200° C, momentary up to +230° C
Loop Tack* (FINAT TM 9)	4 N/25 mm
Adhesive power* (FINAT TM 1, on copying paper, one side covered with 50 micron polyester film)	after 1 min: 5 N/25 mm after 20 min: >5 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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