

Description

This double-sided adhesive tape consists of a repulpable, easily splittable paper carrier coated on both sides with a modified acrylic adhesive. The adhesive RA4 has strong tack and excellent thermal resistance and fulfils the requirements of the Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I, § 175.105.

Carrier

Repulpable splittable paper (white)

Liner

Double-sided siliconised paper (90 g/m², white)

Adhesive

Water-soluble modified acrylic, colourless

Area of use

Water repulpable splicing tape for commercial and industrial applications with high thermal resistance for core starting and roll closing.

Technical Data

Thickness* (adhesive + carrier)	180 micron
Temperature resistance***	up to +200° C, short term up to +230° C
Loop Tack* (FINAT TM 9)	4 N/25 mm
Adhesion* (FINAT TM 1, on copying paper, one side covered with paper)	after 1 min 5 N/25 mm after 20 min >5 N/25 mm, splitting
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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