

Description

This double-sided adhesive tape consists of a repulpable, very easily splittable paper carrier coated on both sides with a modified acrylic adhesive. The adhesive RA5 has strong tack and excellent thermal resistance and meets the requirements of the Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I, § 175.105.

Carrier

Splittable and repulpable paper (white)

Liner

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

Adhesive

Water-soluble modified acrylic, colourless

Area of use

This water-repulpable tape is used as a splicing tape in commercial and industrial applications, with high thermal resistance for core starting and roll closing.

Technical Data

Thickness* (adhesive and carrier)	220 micron
Temperature resistance***	up to +200° C, momentary up to +230° C
Adhesion* (FINAT TM 1, on copying paper, one side covered with paper)	after 1 min: >3 N/25mm, splitting after 20 min: >3 N/25mm, splitting
Shear strength* (S.A.F.T. test from 23° C up to 230° C)	90 min/+230° C
Shelf life**	12 months in closed original packing

* average ** in original packaging, at 20° C and 50% relative humidity *** 1h, normal climate of Central Europe

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