

Description

This single-sided tape consists of single-sided siliconised paper carrier coated with an acrylic adhesive. The adhesive has strong tack and excellent thermal resistance.

Carrier

Single-sided siliconised paper (115 g/m², white, repulpable)

Liner

None

Adhesive

Water-soluble modified acrylic, green

Area of use

Water repulpable splicing tape with high tack, excellent thermal resistance and very high tensile strength for manual splice roll changes, core starting or end tabbing of heavy or rough paper in paper production or converting.

Certificates

The used adhesive RA2 fulfils Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I, § 175.105 requirements.

Technical Data

Thickness* (adhesive and carrier)	190 micron
Temperature resistance***	up to +200 °C, short term up to +230 °C
Loop Tack* (FINAT TM 9)	13 N/25 mm
Adhesion* (FINAT TM 1, on copying paper)	after 1 min: 14 N/25 mm after 20 min: 16 N/25 mm
Shear strength* (S.A.F.T. test from 23 °C up to 230 °C)	90 min/+230° C
Tensile strength* (DIN EN ISO 527)	along: 210 N/25 mm across: 100 N/25 mm
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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