

Description

This single-sided tape consists of a single-sided siliconised special paper with very high tensile strength and elongation, coated with a modified acrylic adhesive.

Carrier

Repulable single-sided siliconised special paper (78 g/m², white)

Liner

None

Adhesive

Water-soluble modified acrylic, green

Area of use

This repulable splicing tape has high tack, excellent thermal resistance and very high tensile strength and elongation. It is suitable for use in commercial and industrial paper production and converting for roll closing/end tabbing.

Certificates

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

Technical Data

Thickness* (adhesive and carrier)	125 micron	
Temperature resistance***	up to +200° C, short term up to +230° C	
Adhesion* (FINAT TM 1, on copying paper)	after 1 min	8 N/25 mm
	after 20 min	10 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)	lengthwise	185 N/25mm
	crosswise	65 N/25mm
Elongation*	along:	12 %
	across:	9 %
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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