

Description

This very thin transfer tape consists of a water-soluble modified acrylic adhesive (RA4) with strong tack and excellent thermal resistance. This tape meets the requirements of the Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I, § 175.105.

Carrier

None

Liner

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

Adhesive

Water-soluble modified acrylic, colourless

Area of use

This tape is a carrier-free water-soluble splicing tape with high thermal resistance. It is suitable for core starting, roll closing and very thin splicing of LWC paper in commercial and industrial paper production and converting.

Technical Data

Thickness* (adhesive + carrier)	30 micron
Temperature resistance***	up to +200° C, short term up to +230° C
Adhesion* (FINAT TM 1, on copying paper, one side covered with 50 micron polyester film)	after 1 min: 6 N/25 mm after 20 min: 9 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**	6 months

* average

** in original packaging, at 20° C and 50% relative humidity

*** normal climate of Central Europe

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