

Description

The double sided adhesive tape consists of a water dispersible soft tissue with a high cohesive water soluble modified acrylate adhesive on both faces. It has a strong tack and excellent thermal resistance.

Carrier

Soft tissue, repulpable

Liner

Siliconised paper on both sides, 90 g/m², white, repulpable

Adhesive

Modified acrylate, water soluble, colourless

Area of use

Ideal as a water repulpable splicing tape with high thermal resistance for manual and flying splice roll changes. The product is suitable for use in high speed applications. The used adhesive complies with the demands of the Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I (April 1, 2008 edition), § 175.105.

Technical Data

Thickness* (adhesive + carrier)	130 micron
Temperature resistance***	up to +200° C, momentary up to +230° C
LoopTack* (FINAT TM 9)	8 N/25 mm
Adhesive power* (FINAT TM 1, on copying paper, one side covered with 50 micron polyester film)	after 1 min: 6 N/25 mm after 20 min: 8 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**	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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