

Description

This one-sided adhesive tape consists of a water soluble modified acrylate adhesive and a repulpable paper carrier. It has a strong tack and excellent thermal resistance. The adhesive is lined with a siliconised paper.

Carrier

Water repulpable paper, white, 30 g/m²

Liner

Siliconised paper on one side, white, 65 g/m²

Adhesive

Modified acrylate, water soluble, clear

Area of use

Water repulpable splicing tape with lower thickness and high thermal resistance for universal applications, manual splice roll changes and for fixing of the end of the rolls.

The used adhesive RA4 meets 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 and carrier)	55 micron
Temperature resistance***	up to +200° C, momentary up to +230° C
Loop Tack* (FINAT TM 9)	10 N/25 mm
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min: 4 N/25 mm after 20 min: 6 N/25 mm
Shear strength* (S.A.F.T. Test from 23° C up to 230° C)	90 min/+220° C
Tensile strength* (DIN EN ISO 527)	along: 25 N/25 mm across: 14 N/25 mm
Repulpability (according to TAPPI UM 213)	meets requirements
Shelf life**	6 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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