

Description

Punching parts consisting of a water soluble modified acrylate adhesive and a repulpable paper carrier. The adhesive boasts a strong tack and very good thermal resistance. The adhesive is lined with a one-sided centre-slit siliconised paper.

Carrier

Water repulpable paper, white, 70 g/m²

Liner

Siliconised paper on one side, white, 90 g/m²

Adhesive

Modified acrylate, water soluble, green

Area of use

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

The used adhesive RA2 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)	110 micron
Temperature resistance***	up to +200° C, momentary up to +230° C
Loop Tack* (FINAT TM 9)	12 N/25 mm
Adhesive power* (FINAT TM 1, on copying paper)	after 1 min: 11 N/25 mm after 20 min: 15 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: 160 N/25 mm across: 80 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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