

Description

This transfer tape consists of a modified water soluble acrylate adhesive. It has a strong tack and an excellent thermal resistance. The adhesive is lined with a double-sided siliconised coated brown paper which can be recycled.

Carrier

Without carrier

Liner

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

Adhesive

Modified acrylate, water soluble, green

Area of use

Water soluble splicing tape without carrier and with high toughness. Appropriate for extremely thin splicing in LWC paper applications.

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 + carrier)	50 micron
Temperature resistance***	up to +200°C, momentary up to +230°C
LoopTack* (FINAT TM 9)	12 N/25mm
Adhesive power* (FINAT TM 1, on copying paper, one side covered with 50 micron polyester film)	after 1 min 9 N/25mm after 20 min 12 N/25mm
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 month

* average

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

*** 1h, normal climate of Central Europe

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.

