TECHNICAL DATA SHEET

RITRAMA

ISSUE: 1 DATE: 04/03/2022

Ri-Mark Application tape Paper 210

/ BENEFITS

PRODUCT DESCRIPTION Ri-Mark Application tape Paper 210 is a self-wound adhesive tape designed for transferring plottercut letters, logos, and designs to the final substrate.

> The face paper is latex impregnated, translucent, with a good lay flat, for an easier product decal view and positioning. The self-wound application tape is with an easy release, for an easy unwinding. The medium-high tack removable rubber-based adhesive is resistant to moisture and assure a quick and net transfer on the final substrate. All products are REACH & RoHS compliant.

TYPICAL USE

Transfer of plotter cut letters, logos, and designs to the final substrate

CONSTRUCTION

Face paper: 70 g/m² latex impregnated paper

Adhesive: removable rubber based.

Release liner: none (self-wound product)

Products:

Paper medium tack: Code 12695 - Application Tape 210 - Paper MT

CONVERTING METHOD

Plotter-cut vinyl can be transferred to the application tape manually or with a laminator.

For manual transfer, unwind the application tape on the table, the adhesive upside, and manually laminate the plotter-cut letters by squeegeeing firmly the vinyl liner, to ensure a good adhesion of vinyl cut letters to the application tape.

APPLICATION METHOD / INSTRUCTIONS **FOR USE**

To transfer the plotter cut vinyl on the application tape, remove vinyl liner (don't lift-off the application tape from vinyl liner).

To transfer the cut letters to the cleaned & degreased final substrate, position the application tape on the substrate, then squeegee firmly all plotter cut vinyl, and peel-off the application tape. The application tape can remain maximum 6 months in contact with the cut letters.

SHELF LIFE

Shelf life is 12 months, when stored at 23 °C and 50 % relative humidity conditions. Higher temperatures and/or humidity levels will reduce product shelf life.



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PHYSICO-CHEMICAL PROPERTIES / TYPICAL VALUES

Face grammage, without adhesive	70 g/m²	ISO 536
Face grammage, with adhesive	85 g/m²	ISO 536
Adhesion on Glass - 20 minutes - 24 hours	0.9 N/25mm 1.6 N/25mm	FTM1
Adhesion on Ri-Mark Event - 20 minutes - 24 hours	<mark>3.5 N/25mm</mark> 4.0 N/25mm	FTM1
Adhesion on Ri-Mark Platinum - 20 minutes - 24 hours	<mark>2.0 N/25mm</mark> 3.5 N/25mm	FTM1
Minimum application temperature	+10 °C	

QUALITY CERTIFICATION



DISCLAIMER

Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.

