TECHNICAL DATA SHEET

RITRAMA

ISSUE:1 DATE:17/08/2021

Ri-Screen Raso Acetate Perm

PRODUCT
DESCRIPTION /
BENEFITS

Ri-Screen Raso Acetate White Satin Perm is a woven self-adhesive material, designed for Screen & Offset printing, generally used for labelling purpose on fabrics, shoes, cards and mattress. The rubber-based adhesive is very aggressive, developing an high adhesion on apolar substrates such as PE and PP.

The 135 g/m 2 clay coated kraft paper ensures a good flatness and a good printing. All products are REACH & RoHS compliant.

TYPICAL USE

Labels

CONSTRUCTION

Face film: 140 µm white acetate fabric (120 g/m²)

• Adhesive: permanent clear rubber

• Release liner: clay coated kraft paper 135 g/m²

Products:

White Satin finish: Code 08428 - Ri-Screen Raso Acetate White Satin Perm N

CONVERTING METHOD

Screen printing with solvent-based and UV-curable inks.

APPLICATION METHOD / INSTRUCTIONS FOR USE

Suitable for dry application method on clean and degreased substrates. \\

Application temperature above 10°C.

SHELF LIFE

Shelf life is 2 years, when stored at 23 $^{\circ}$ C and 50 $^{\circ}$ C relative humidity conditions. Higher temperatures and/or humidity levels will reduce product shelf life. NB: Printing results start to deteriorate after 12 months storage.



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PHYSICO-CHEMICAL PROPERTIES / TYPICAL VALUES

Face thickness, without adhesive	140 µm	ISO 534-80
Face thickness, with adhesive	160 µm	ISO 534-80
Tensile strength (machine direction)	> 50 N/cm	ISO 527
Elongation at break (machine direction)	<10%	ISO 527
Dimensional stability (1 week @70 °C on glass)	0,2 mm	FTM 14
Permanent adhesive - adhesion on glass (20 minutes)	4 N/25mm	FTM1
- adhesion on glass (24 hours)	6 N/25mm	
- adhesion on glass (1 week)	7 N/25mm	
Minimum application temperature	+10 °C	
Service temperature	From -40 °C to +90 °C	
One side siliconized clay coated paper liner	135 g/m ²	ISO 536

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.

