

3989 Backlit Film for Windows WR SA 260

product data

Description

3989 is a asymmetrically coated, transparent and repositionable Polyester Film with a low-tack adhesive for high standard Graphic-Art Applications with Inkjet devices. This product is also suitable for areas with high humidity and condensation when pigmented ink is used.

Applications

This Backlit-Film has been developed specially for Indoor-Window-Advertising. Due to the Low-Tack-Adhesive the Film is easily mountable on all smooth surfaces such as Windows and can be repositioned without any glue-rests on the surface. Further for shop window decoration the image can be contour cut using a large size inkjet cutter-printer. For Roland CammJet cutter-printer you need a Roland knife ZEC U 3050, set up the weight to 100gr and define a offset of 0.5. Do not moisten surface before mounting and do not use siliconized detergent to clean surface. Other surfaces than window-glas have to be pre-tested. We recommend to laminate the printout when contact with water is possible.

Compatibility LF-Printers

Very Good	Good	Fair
<ul style="list-style-type: none"> ➤ Roland Hi-Fi Jet (Dye, pigm)* ➤ Roland CammJet (pigm) 	<ul style="list-style-type: none"> ➤ HP DesignJet 1050C / 1055CM / 500 / 500PS / 800 / 800PS ➤ HP DesignJet 2000 / 2500 / 2800 / 3000 / 3500 / 3800 (Dye, UV ♣)* ➤ HP DesignJet 5000/5000PS (Dye, UV ♣)* ➤ Encad Pro 600e/630/700/750 (GS, GS+, GX, GO)* ➤ Encad Pro e42/e60/500 (GA, GS, GX, GO)* ➤ Encad Pro (50)/Novacut/Novajet III,4/(Croma) (GS, GX, GO)* ➤ Colorspan DM XII/Esprit (Perm.) ♣ ➤ Epson 7000 / 9000 / 7500 / 9500 / 10000CF ♣ ➤ Mimaki JV-1300 (SPC-0108)* ♣ / JV2-130 (SPC-0108 OG)* ♣ ➤ Mutoh RJ 4100 / 6100 (pigm CMYK / OG)* ♣ ➤ Lasermaster DM6000 (8 Color, Permchrome pigm)* 	<ul style="list-style-type: none"> ➤

* Media tested with this ink

♣ good or very good water-resistant prints

Physical Properties

	Unity	Valuation	Test Norm
Test Conditions		23°C / 50% R.F.	
Weight	g/m ²	230	ISO 536
Thickness	µm	225	ISO534
pH-Value	- log (H ⁺)	7	DIN 53124
Gloss	%	ca. 88	DIN 67530
Whiteness	W _(CIE)	120	CIELAB-System
Transparency (optical density)		1.9	Macbeth TD-904

Installation and Conditions of Use and Stocking

The converting and storage should take place in a climate from 35 to 65% to relative humidity at a temperature from 10 to 30 C. Keep the product in the original packaging (cardboard box and PE bag). It is always recommended that cotton gloves be used when handling InkJet coated materials to avoid fingerprints.

Installation 12 - 26 deg.C 50-80 deg.F. Operation, (exposed at window): normal = same as above, short time up to 60 deg. C = 149 deg. F.

Data mentioned in this product data sheet represents a guideline. Before using our print media please make sure that suitability is secured for your printer. We cannot take liability for any damages which result from changes in printing inks and/or printers. mpa shall not be liable for changes in product design because of new technical developments and may occur without notification. 08.10.2002/stp

