

HydroJet Universal Satin Aqueous Inkjet Film F175CPL

Product Data



Issue EU 7-08

Product type: Print receptive polyester film - Aqueous Dye / Pigment Inkjet

Appearance: White

Surface finish: Satin (Pearl) inkjet antistatic grey lightblock reverse

Physical characteristics:

Property	Typical Value	Unit	Test Method
Total Thickness	173 +/- 6	μ	Electronic micrometer
Weight	231 +/- 6	g/m ²	Internal method
Gloss 60°	42 +/- 4	%	BYK Gardner
Opacity	>98	%	TAPPI T519
CIE Whiteness Index	>94	CIE WI	ISO 11475 UV exc
Tensile Strength	MD 14 TD 15	KgF/mm ²	ASTM D882-83

Compatibility:

	Large Format		Desktop
	Dye Inks	Pigment Inks	
HP	*** (1)	***	***
EPSON	***	***	***
CANON	***	***	***

*** = Excellent * = Good * = Fair

Applications and characteristics

- Satin finish for bright vibrant colours with minimal ink
- Universal aqueous inkjet film giving vivid colours with lower ink loadings.
- Suitable for both dye and pigment inks
- This >98% opaque film has a grey back and lays very flat compared to other products on the market
- It is also touch dry as soon as it comes off the printer, enabling easier handling.
- We would recommend that ONLY cold pressure sensitive laminate films be used to protect this product against environmental influences

Caution: (1) It has been noted with Hewlett Packard 5000 series machines, using HP dye inks to print mixed colours containing less than 50% magenta, that the magenta fades quickly with light exposure causing a colour shift. Tests have, however, shown this also to be the case with most other synthetic materials. If this is a concern, you must satisfy yourself as to the suitability of this product for your application or switch to pigment-based (HP UV) inks, where light-stability is much better.

Recommended conditions for use: 10°C - 30°C, 30% - 70% RH
for storage: 10°C - 30°C, 20% - 50% RH

Please return product to its original packaging when not in use

Shelf Life: 18 Months (under recommended storage conditions)

NOTICE The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. You must satisfy yourself as to the suitability of this product for your application. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted.

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