

HydroJet Universal Matt Aqueous Inkjet Film F310CML

Provisional Product Data



Issue EU 10-08

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

Appearance: White

Surface finish: Matt

Physical characteristics:

Property	Typical Value	Unit	Test Method
Total Thickness	310 +/- 10	μ	Electronic micrometer
Weight	420 +/- 8	g/m ²	Internal method
Gloss 60°	<4	%	BYK Gardner
Opacity	>99	%	TAPPI T519
CIE Whiteness Index	>98	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

- Dimensionally stable polyester film base, with excellent light blocking properties and a robust feel.
- Fast drying images are water resistant.
- Suitable for dye and pigment inks.
- Ideal for Roll-Up displays and applications requiring light blocking performance.
- 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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