

PeractoJet Inks - REPORT ON COLOUR FASTNESSES



	Equipment - Printer	FD1904 Farbenpunkt	FD1904 Farbenpunkt	FD1904 Farbenpunkt	FD1904 Farbenpunkt	FD1904 Farbenpunkt	FD1904 Farbenpunkt	FD1904 Farbenpunkt	FD1904 Farbenpunkt
	Textile Material	100% cotton satin	100% cotton satin	100% cotton satin	100% cotton satin	100% cotton satin	100% cotton satin	100% cotton satin	100% cotton satin
	DPI Resolution	600x1200	600x1200	600x1200	600x1200	600x1200	600x1200	600x1200	600x1200
	Peracto Jet Ink specs	CMYK	Black	Cyan	Magenta	Yellow	Violet	Red	Orange
	Hot Air Fixation	160°C for 3 min	160°C for 3 min	160°C for 3 min	160°C for 3 min	160°C for 3 min	160°C for 3 min	160°C for 3 min	160°C for 3 min
Wash Test	DIN EN ISO 105 C06 - Colour fastness to domestic and commercial laundering								
	Acetate	4-5	4-5	4-5	4-5	4	4-5	4-5	4-5
	Cotton	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	Nylon	4-5	4-5	4-5	4-5	3-4	4-5	4-5	4-5
	Polyester	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	Acrylic	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	Wool	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
Wash Test	DIN EN ISO 105 E01 - Colour fastness to Water								
	Acetate	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	Cotton	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	Nylon	4-5	4-5	4-5	4-5	4	4-5	4-5	4-5
	Polyester	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	Acrylic	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	Wool	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
Wash Test	Wash at 60°C for 90 min.								
	Change	4	3-4	4	4	3-4	4	3-4	4
	Appearance Post Wash	Good	Good	Good	Good	Good	Good	Good	Good
Crock Test	DIN EN ISO 105 X12 10 cl - Colour fastness to rubbing								
	Dry	3-4	4-5	4-5	4-5	3-4	4-5	4-5	4-5
	Wet	4	4	3	4	3-4	4	3	4
Xenon Arc Fading Lamp Test	DIN EN ISO 105 B02 - Colour fastness to artificial light (Blue Wool Scale)								
	10 hrs exposure (underwear)	8	8	8	8	7-8	8	7-8	7-8
	20 hrs exposure (outward)	8	8	8	8	7-8	8	7-8	7-8
	40 hrs exposure (swimwear)	8	8	8	8	7-8	8	7-8	7-8

It is your responsibility to conduct tests with our products to confirm their suitability for the desired process or purpose. The selection and testing of the ink for a specific application is not our responsibility. Any technical advice given by us verbally or in written only represents our current knowledge about our products and their use. It is not meant as an assurance concerning certain properties of the products and nor their suitability for each application.