

Textiles

Toner
Water
(eco) Solvent
UVgel / UV
Latex

IJM617 Poly Textile Heavy, B1

310 g/m²

Product Description

Strong, high-quality, B1-certified, white, polyester textile coated with a special polymer coating, suitable for solvent, latex and UV curable inkjet printers.

Physical Properties

Weight	310 g/m ²	ISO 2286-2	Tensile strength MD/CD	200/150 daN/5 cm	DIN 53857 T1
Thickness	390 µm	ISO 2286-3	Tear resistance MD/CD	45/45 N	DIN 53859 T2
Whiteness	> 90	Berger	Water pressure test	> 800 mm	DIN 53886
Air permeability	< 0,50 l/dm ²	DIN 53887	Flame retardant	B1	DIN 4102 B1

All values listed are target values

Applications / Features

Indoor/outdoor banners	B1 flame retardant
Stretched banner applications	High tensile strength and tear resistance
Tents, shelter	Strong white polyester
Soft signage	High-quality polymer coating for brilliant colors
	Water and air impermeable
	Tested for harmful substances
	PVC free
	Oeko-Tex certified



Available Widths (mm)

3"core	1370	1620	2200																
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Refer for our current offering to www.canon-europe.com/mediaguide

Storage Conditions

Shelf life: 2 years. Temperature 10-30°C, Relative Humidity 30-70%
 Repack opened rolls when not in use. Allow material to adapt to room conditions for 24 hours before printing.

Print Conditions

Best results are obtained between 15-25°C and 35-65% RH.

Environment, Health & Safety

No Material Safety Data Sheet required. This product is made of 100% Polyester (PET), therefore suited for recycling. Please offer this material for recycling according to the local regulations

Lamination Compatibility

Cold	Warm	Hot	Cold: pressure sensitive Warm: heat activated: 85°C - 95°C Hot: heat activated: 105°C -130°C
no	no	no	

Outdoor Use

Minimum of 3 months in sunny southern countries up until a year in northern part of Europe

Colour Profiles

Canon develops high-quality colour profiles for media / ink / printer / RIP combinations. Check availability of profiles for your printer on www.canon-europe.com/mediaguide



**Processing
Guidelines****Printing guidelines**

Allow material to adapt to room conditions for 24 hours before printing.

Textiles tend to crease when fed through printer. For minimizing creasing and prevent risk on head-strikes load with care into the printer and always use the take-up unit of the printer. Increasing the print head-height adjustment will minimize the risk on head-strikes.

It is recommended to calibrate the printer before printing and to make a test print.

Print results will vary for different printer ink combinations.

Canon media profiles include recommended ink restrictions and printer parameters. Depending on environment and application, printer parameters may have to be adjusted slightly in order to obtain the best results.

Application guidelines

Initial ink adhesion is poor so allowing the prints to dry at least 24 hrs before finishing is strongly advised.

When using for banners or other hanging applications, hemming the edges is recommended. Standard high-tack banner tape can be used as well as sewing.

When applying grommets, they should be inserted in double-hemmed edges. Corner grommets should be placed where the length and width hems cross, so that the grommet goes through four layers.

Heavy creases can be ironed out, iron backside of the textile with lowest heat setting.

Finishing with varnish is not necessary due to the satin finish of the coating. Varnish will however improve the scratch resistance. Always pre-test your varnish before use. Lamination films are not recommended because of the nature and structure of the textile.

Standard disclaimer:

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