

3579 - Clara Canvas Plus Matt AQ



www.e-commerce.diatec.it

matt 3579 - 320 g/m²

The Beneficial Canvas was developed for lower priced, industrial framed art or photo applications. The inkjet coated canvas consists of a cotton (78%) / polyester (22%) blend with a 1:1 weave. The brownish back emphasizes the natural aspect of the product and increases the opacity. The production of the base-canvas and the coating were optimised for best possible efficiency to achieve a beneficial, economic product. The Clara Canvas is suitable for framed applications also with automatic equipment without edge-cracking in standard conditions (tested with 90° angle). Beside waterbased inks, the product allows also good results with HP Latex inks (2" spindle required).

Advantages:

- ✓ Real cotton/polyester canvas (1:1 structure)
- ✓ Best cost-performance ratio
- ✓ Resistant against cracking (90°)
- ✓ Increased opacity (brown back)



Applications:

- Indoor Signs: For preparation of identification signs or maps or banner at exhibitions, POS, conventions, in large buildings ect.
- Framed Art: "Reproduction or creation of new works of art", like digital airbrush.

Ink Compatibilities:

- Ink with Dye : Aqueous dye-based ink systems, whereby the colourant behaves like sugar in water. These inks deliver high colour saturation but are more sensitive to the ozone and UV-light than watery pigment inks: we therefore strongly recommend glass framing or lamination for long-term indoor application.
- Aqueous Pigmented Ink: to be printed with aqueous pigmented based ink systems, used on Thermal-, Bubble- and Piezo-Jet printers. The ink colorant (pigment) does not dissolve or behaves like chalk in water. Outdoor ink.
- Latex Ink: infra red curing ink, e.g. Latex ink as used in the HP DJ L65500, which adheres of most flat and clean surfaces. Process needs heat resistant media, which does not shrink during the print cycle.

Properties:

- Quick dry: The special coating effects that ink will be absorbed in a fraction of a second therefore applications can follow directly after printing.
- Waterresistency/Waterfastness: this product printed with pigmented based inks can be used for short-term outdoor applications without any laminate film (see referring data sheet and recommendations of use). That means this product withstands rain and other outdoor influences, but water droplets can cause slight differences in color density within colored areas.
- Tear-resistant: This media is tear-resistant due to its base media.
- Structure: A real textile base material.

Physical Properties:

Last update: 31/12/2021

TEXTILE MEDIA
I - 38023 CLES (TN)
Via Campo Sportivo, 24
Tel. +39 0463 421592
Fax +39 0463 422214
diatec.textile@diatecgroup.com

GRAPHIC ARTS MEDIA
I - 38023 CLES (TN)
Zona Industriale, 126
Tel. +39 0463 422222
Fax +39 0463 422173
diatec.graphic@diatecgroup.com

FILIALE NORD EST
I - 36051 CREAZZO (VI)
Via Piazzon, 10
Tel. +39 0444 522022
Fax +39 0444 340100
diatec.vicenza@diatecgroup.com

FILIALE EMILIA ROMAGNA
I - 41012 CARPI (MO)
Via della Chimica, 10712
Tel. +39 059 643661
Fax +39 059 698572
diatec.carpi@diatecgroup.com

FILIALE CENTRO SUD
I - 50053 EMPOLI (FI)
Via 1° Maggio, 57/59
Tel. +39 0571 930071
Fax +39 0571 930082
diatec.empoli@diatecgroup.com

3579 - Clara Canvas Plus Matt AQ

Total Weight	320 g/m ²	ISO 536
Thickness	430 µm	ISO 534
Whiteness	100	WCIE
Test conditions	23° C / 50% R.F.	
Canvas Structure	1:1	visual

Conditions:

- It is always recommended that cotton gloves be used when handling InkJet coated materials to avoid fingerprints
- 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.
- Due to the natural components of the material it tends to curl when relative humidity is quite high, what can cause print head damages. Therefore we recommend to only move the material out of its original packaging when printing immediate. After the printing process remove the material back to its original packaging again

Table of the supported printers:

See the legend below for the quality column.

Printer	Ink	Quality
Hewlett PackardDesignJet Z 2100 Viva Pigment	Aqueous Pigmented Ink	★★★★
Hewlett PackardDesignJet Z 3100 Viva Pigment	Oil Based Pigmented Ink	★★★★
Hewlett PackardDJ L25500 / 26500 Latex ink - Latex 260/280	Latex Ink	★★
EpsonStylus Pro 7600 / 9600 UltraChrome™	Aqueous Pigmented Ink	★★★★
EpsonStylus Pro 4800 UltraChrome K3	Aqueous Pigmented Ink	★★★★
EpsonStylus Pro 7880/ 9880 / 11880 UltraChrome K3 Vivid Magenta	Aqueous Pigmented Ink	★★★★
EpsonStylus Pro 7800/ 9800 Ultrachrome K3	Aqueous Pigmented Ink	★★★★
EpsonStylus PRO 4900/7900/9900 UltraChrome HDR	Aqueous Pigmented Ink	★★★★
CanonW 6200 / 8200 pigmented ink	Aqueous Pigmented Ink	★★★★
CanonW 6400 / 8400 pigmented ink	Aqueous Pigmented Ink	★★★★
CanonimagePROGRAF iPF 5100 / 6100 / 8100 / 9100	Aqueous Pigmented Ink	★★★★
CanonImagePROGRAF iPF 6200/8200	Aqueous Pigmented Ink	★★★★
CanonimagePROGRAF 6300 / 6350/ 8300	Aqueous Pigmented Ink	★★★★
Hewlett PackardDesingJet Z 6100/6200/6600/6800		★★

Last update: 31/12/2021

TEXTILE MEDIA
I - 38023 CLES (TN)
Via Campo Sportivo, 24
Tel. +39 0463 421592
Fax +39 0463 422214
diatec.textile@diatecgroup.com

GRAPHIC ARTS MEDIA
I - 38023 CLES (TN)
Zona Industriale, 126
Tel. +39 0463 422222
Fax +39 0463 422173
diatec.graphic@diatecgroup.com

FILIALE NORD EST
I - 36051 CREAZZO (VI)
Via Piazzon, 10
Tel. +39 0444 522022
Fax +39 0444 340100
diatec.vicenza@diatecgroup.com

FILIALE EMILIA ROMAGNA
I - 41012 CARPI (MO)
Via della Chimica, 10712
Tel. +39 059 643661
Fax +39 059 698572
diatec.carpi@diatecgroup.com

FILIALE CENTRO SUD
I - 50053 EMPOLI (FI)
Via 1° Maggio, 57/59
Tel. +39 0571 930071
Fax +39 0571 930082
diatec.empoli@diatecgroup.com

3579 - Clara Canvas Plus Matt AQ

Printer	Ink	Quality
Hewlett PackardDesignjet Z 3200 Vivera Pigment		★★★★
Hewlett PackardLatex 310/330/360/3000	Latex Ink	★★
Hewlett PackardLatex 280/820/850		★★
CanonIPF 6400/8400		★★★★
RicohPRO-L4160-4C		★★
MimakiJV 400 -130LX /-160LX		★★
MutohValuejet 1304W / 1304WU / 1604WU / 1638W		★★★★

Legend	★★★★ High	★★ Medium	★ Low
---------------	-----------	-----------	-------

Last update: 31/12/2021

TEXTILE MEDIA
I - 38023 CLES (TN)
Via Campo Sportivo, 24
Tel. +39 0463 421592
Fax +39 0463 422214
diatec.textile@diatecgroup.com

GRAPHIC ARTS MEDIA
I - 38023 CLES (TN)
Zona Industriale, 126
Tel. +39 0463 422222
Fax +39 0463 422173
diatec.graphic@diatecgroup.com

FILIALE NORD EST
I - 36051 CREAZZO (VI)
Via Piazzon, 10
Tel. +39 0444 522022
Fax +39 0444 340100
diatec.vicenza@diatecgroup.com

FILIALE EMILIA ROMAGNA
I - 41012 CARPI (MO)
Via della Chimica, 10712
Tel. +39 059 643661
Fax +39 059 698572
diatec.carpi@diatecgroup.com

FILIALE CENTRO SUD
I - 50053 EMPOLI (FI)
Via 1° Maggio, 57/59
Tel. +39 0571 930071
Fax +39 0571 930082
diatec.empoli@diatecgroup.com