

An impressive range of professional supplies and services.



TEXTILES



GMS Supplied Textiles

GMS supplies other textiles with more pronounced texture levels for special applications. These fabrics are paper backed and coated with a clear flexible Fabrisign coating that allow various ink types to adhere. For fabrics that need to be wash and wear, GMS supplies textile inks for the Epson 7600/9600 to be converted to a textile printer together with a huge range of special order fabrics, coated with Procoat.

GMS stocks Belgian Linen, Cotton Sheeting and Sateen, Polyesters and pure Silks.

INKS



Suitable Ink types

GMS recommends the use of pigment ink types with all aqueous products, and stocks many ink types including those for Canon and Epson printers. However many dye based inks are suitable for non water resistant short term applications. Due to the various types of dyes in the market all canvas types should be tested using sample rolls before general usage.

All solvents and Eco solvents should be tested using sample roll prior to general usage.

GMS also supplies textile inks for wash and wear applications.

AQUATHANE



Coatings

GMS recommends that all aqueous ink canvas products be coated with Aquathane-UV before display. This includes dye based printing which may require a pre coating with Moab Desert Varnish to give water resistance if a suitable Turbine HVLP spray gun is not available.

All GMS Aqueous products have porous layers that require an over coating before stretching and display. This coating – Aquathane UV - gives resistance to UV light, fluids and other forms of pollution. It more than doubles the display life of the product.

Unprotected canvas is prone to discoloration due to airborne contamination, cleaning or wear and tear from the stretching or transportation process.

COLOR PROFILES



Color Profiles

GMS supplies suitable ICC colour profiles for the common Canon, Epson & HP wide format aqueous pigment printers for all the current canvas types. These profiles are available on request free of charge.

GMS will also carry out custom RGB and/or CMYK profiling for those printers or RIPS than can reproduce our standard colour targets. Production of special profiles for fine art usage that have specific changes in hue, contrast, saturation or density is also available at an extra cost.

STRETCHER BARS AND FRAMING



Stretcher Bars and Framing Systems.

GMS supplies a range of stretcher bars and framing systems for canvas, offering both lengths for framers and pre-cut fit together sizes for customers without framing equipment. Unlike sharp edged art bars these bars are made for inkjet printing with no waste sizes and rounded edges for the elimination of canvas cracking. For standard work order InkjetPro Standard bar in either long lengths or premade sizes with tongue and groove ends that fit together snugly to form the corner.

InkjetPro bars are available in a variety of profile sizes including Mini bar (18mm), Light bar (31mm), Standard bar (32mm) and Royal Bar (42/50mm).

For something different, ask about our "iBlock" frames for canvas prints or photographs. Ideal for smaller images. For a more modern look, we supply Acrylic Frames with metallic standoffs.



An impressive canvas range from the thought leaders in inkjet technology.

- 1 INKJETPRO PREMIUM EDITION ZERO POLY/COTTON/BLEND
- 2 INKJETPRO PREMIUM EDITION POLY/COTTON BLEND
- 3 GMS NATURAL BRIGHT 100% COTTON
- 4 GMS NATURAL ZERO 100% COTTON
- 5 INKJETPRO COMMERCIAL EDITION 100% COTTON



PREMIUM EDITION AND PREMIUM EDITION ZERO

InkjetPro Premium Edition & InkjetPro Premium Edition Zero

Australia's favourite inkjet canvas – InkjetPro Premium Edition is the best all round product on the market today.

Available in a neutral bright white or natural tone, this multipurpose product is at home printing the most stunning black and white wedding image to critical art reproduction.

InkjetPro Premium Edition has been independently tested by the Image Permanence Institute in the USA to in excess of 102 years equivalent light exposure. The cotton/polyester blended base gives dimensional stability and minimal shrinkage.

The weight of 430gsm and thickness of 19mil (.5mm) are considered ideal for inkjet printing as the product is tear resistant and feels more substantial than the 17mil types. The 19mil thickness also provides more flexibility and less edge cracking than the stiff 21.5mil thickness blend types and its easier to make the required hospital corners sit flat.

InkjetPro Premium Edition is a regular, cotton seed free weave that becomes quite evident after over coating with Aquathane-UV. The product is designed to print without issue on the current model Epson, Canon & HP aqueous pigment printers using the printer's standard canvas media setting. The coating is universal and accepts many types of eco solvent inks.

On sale in Australia now for 5 years, this product has been refined in image quality, reliability and price performance to the degree that has earned it our best seller ranking.

Specifications

Construction Type	Cotton/polyester blend	Weave	2:1 Oxford
Weight	430gsm	Thickness	19mil (.5mm)
Brighteners in Coating	Yes for Bright, No for Zero	Longevity	>102 Years with Aquathane, IPI Tested 2008
Glossy Level	Matt	Texture	Smooth, Regular
Water Resistant	Yes	Acid Free	Yes

GMS Natural Bright and Zero

A 100% cotton European canvas product for those that like the more traditional frayed thread look.

The GMS Natural Canvas products have looser weaves than the tighter blend types and consequently are much softer in the hand. While they are less dimensionally stable than the blends, our Natural products are often thought of as authentic "artists" canvas and are widely used by those doing exclusive art reproduction.

Available in a modern bright white and the more traditional zero optical brightener off white shade, this product images well with all modern aqueous inkjet printers. It is also suitable for protection by Aquathane-UV, our water based liquid protective coating.

The product is available in the industry standard length of 40 feet or 12metres whereas many other artists canvas types are only available in 10 metre rolls due to poor roll yield.

The GMS Natural products are all acid free and have had most cotton seeds removed. The tradition of presenting art on 100% cotton canvas is over 400 years old with many of the original works still surviving.

We suggest that GMS Natural canvas types be stretched using our InkjetPro premade stretcher bars that have end gaps for the insertion of stretcher chocks, should the product become loose in the heat over time.

Specifications

Construction Type	100% Cotton	Weave	2:1 Oxford
Weight	390 gsm	Thickness	23mil (.8mm)
Brighteners in Coating	No	Longevity	81 years under glass, Sihl testing (Ultrachrome Inks)
Glossy Level	Matt	Texture	Medium, Sometimes Random
Water Resistant	Yes	Acid Free	Yes

GMS NATURAL BRIGHT AND NATURAL ZERO

INKJETPRO COMMERCIAL EDITION

InkjetPro Commercial Edition

InkjetPro Commercial Edition is our low cost alternative to the InkjetPro Premium Edition product that makes few sacrifices to image or product quality.

Unlike the many low cost Chinese canvas types now appearing on the Australian market this product ISN'T thin, yellow, acidic or studded with dark cotton seeds.

InkjetPro Commercial Edition has the same thickness and weave type as its more expensive InkjetPro Premium Edition brother but at a lower cost/metre. It achieves lower cost by being made in longer rolls with less size variation and by replacing the more expensive polyester with pure cotton.

The effect of the longer roll length should not be underestimated. Less roll changes means less down time and higher productivity. It also means less image loss at the end of the roll so the saving is far more than the extra 25% in length would indicate. Epson printers may save up to 20% ink consumption when compared with many other canvas types.

InkjetPro Commercial Edition has been independently tested by the Image Permanence Institute in the USA to in excess of 50 years equivalent light exposure.

The product is available in a Matt finish for aqueous pigments and in a gloss finish for eco solvents.

Specifications

Construction Type	100% Cotton	Weave	2:1 Oxford
Weight	350 gsm	Thickness	19 mil (.5mm)
Brighteners in Coating	No	Longevity	>50 Years with Aquathane, IPI Tested 2009
Glossy Level	Matt for Aqueous, Gloss for Solvent	Texture	Smooth, Regular
Water Resistant	Yes	Acid Free	Yes

CANVAS ROLL WIDTHS AND LENGTHS

CANVAS TYPE	ROLL WIDTHS								ROLL LENGTHS		INKS	
	13 in	17 in	24 in	30in	36in	44in	50in	60in	15m	12m	Eco Solvent	Aqueous
InkjetPro Premium Edition	▲	▲	▲	▲	▲	▲	▲	▲	⊘	▲	▲	▲
InkjetPro Premium Edition Zero	⊘	▲	▲	⊘	▲	▲	⊘	⊘	⊘	▲	▲	▲
InkjetPro Commercial Edition	⊘	⊘	▲	⊘	▲	▲	⊘	▲	▲	⊘	⊘	▲
InkjetPro Commercial Edition Solvent	⊘	⊘	⊘	⊘	⊘	⊘	▲	⊘	▲	⊘	▲	⊘
GMS Natural Bright	⊘	▲	▲	⊘	▲	▲	⊘	⊘	⊘	▲	⊘	▲
GMS Natural Zero	⊘	▲	▲	⊘	▲	▲	⊘	▲	⊘	▲	⊘	▲

LEGEND: ▲ = Available ⊘ = Not Available

STORAGE
Storage
IMPORTANT: Inkjet canvas has a shelf life in excess of a year but it must be allowed to acclimatize for 24 hours before printing if exposed to excessively hot, humid or cold conditions. Always store partially printed rolls in the original packing with the silica gel bags supplied.
Do not print canvas in temperatures below 15° C or above 35°C.