



'HYDROSOL' SOLVENT INKJET MATERIALS

The Kernow HydroSol coatings fall within the Hydroprint range, materials developed for print houses used to offset-type conditions, instant-drying, with scuff- and water-resistance a given. The HydroSol materials should work in this way with all 'eco/mild' solvent printers, including Grenadier, Seiko Colorpainter, Mimaki JV-3 and Roland Soljet/Versacamm.

GLOSS Polyester films

HydroSol - Solvent Gloss Lightblock 155SGL - 155 microns

High-gloss surface for optimum ink adhesion, scratch and water resistance

Bright-white front but lightblocking anti-static grey back for >98% opacity against rear lights

Instant roll-up displays, may avoid the need for lamination with certain printers

HydroSol - Solvent Gloss Lightblock 280SGL - 280 microns - See note below

High-gloss surface for optimum ink adhesion, scratch and water resistance

Bright-white front but lightblocking anti-static grey back for >98% opacity against rear lights

Ideal for pop-up displays, may avoid the need for lamination with certain printers

HydroSol - Solvent Gloss Backlight 201SGB - 200 microns

Front print on high-gloss, scratch-resistant coating, with light-diffusing back-coat

High-resolution coating with bright diffuser for optimum day/night performance

Weather-resistant for outdoor displays

HydroSol - Solvent Clear for Separations 142SGC - 142microns

Glass Clear Film for silkscreen separations (with high res. printers)

High-gloss coating with antistatic back-coat

Otherwise useful as clear film where high-stability or heat-resistance is required

HydroSol - Solvent Gloss Silver 119SGM - 119 microns

High-gloss coating for maximum mirror finish, plus clear antistatic back-coat

The first water-resistant digital solution for high-impact printed-mirror graphics

Base Total		Width	Core	Length
mic.	mic.	mm	mm	Lm
125	155	914	76	30
		1067	76	30
		1270	76	30
250	280	914	76	30
		1067	76	30
		1270	76	30
175	200	914	76	30
		1067	76	30
		1270	76	30
		1372	76	30
		1524	76	30
125	142	762	76	30
		1372	76	30
		1524	76	30
100	118	1270	76	30

'HYDROSOL' SOLVENT INKJET MATERIALS



MATT Polyester films

HydroSol - Solvent Matt White 155SMW - 155 microns

Anti-reflective matt surface for optimum ink adhesion, scratch and water resistance
 Bright-white front for optimum contrast, resistant white back coating for static control
 Highly suitable for scrolling banners and instant roll-up graphics

HydroSol - Solvent Matt Lightblock 165SML - 165 microns

Anti-reflective matt surface for optimum ink adhesion, scratch and water resistance
 Bright-white front but lightblocking anti-static grey back for >98% opacity against rear lights
 Instant roll-up displays, may avoid the need for lamination with certain printers

HydroSol - Solvent Matt Lightblock 290SML - 290 microns - See note below

Anti-reflective matt surface for optimum ink adhesion, scratch and water resistance
 Bright-white front but lightblocking anti-static grey back for >98% opacity against rear lights
 Ideal for pop-up displays, may avoid the need for lamination with certain printers

HydroSol - Solvent Matt Lightstop Duo 195SMSD - 195 microns

Print both sides for **flat** hanging banners with sharp bright images
 Excellent light stopping performance and flexibility, no show-through
 Dry off the printer for quick reversing
 Excellent scuff resistance means no lamination necessary

HydroSol - Solvent Matt Backlight 164SMB - 165 microns

Front print on matt diffusion coating with long-life UV durability
 Print and post: no lamination necessary
 Weather- and scratch-resistant for scrolling displays

HydroSol - Solvent Matt Backlight 215SMB - 215 microns

As above

Base mic.	Total mic.	Width mm	Core mm	Length Lm
125	155	914	76	30
		1270	76	30
		1524	76	30
125	165	914	76	30
		1067	76	30
		1270	76	30
250	290	914	76	30
		1270	76	30
170	200	914	76	30
		1270	76	30
125	165	914	76	30
		1372	76	30
		1524	76	30
175	215	1270	76	30
		1372	76	30
		1524	76	30

'HYDROSOL' SOLVENT INKJET MATERIALS



Papers & Canvas

HydroSol - Solvent Photo Gloss Paper P225SPG 220gsm (225mic)

Gloss microporous photo paper for solvent inks giving water resistant prints
No need for lamination

HydroSol - Solvent Photo Satin Paper P225SPS 220gsm (225mic)

Satin microporous photo paper for solvent inks giving water resistant prints
No need for lamination

Solvent Polymeric Satin 190SPS

Low cost alternative to photobase papers. Short drying time.

High brilliance poster work and simple banners

Can be grommeted and sewn.

Solvent Gloss Artist's Canvas 550SGAC - 550 microns - 400gsm

True fine art texture from natural 100% cotton. Stays flat, resists creasing

No cracking, perfect for stretching

Light Gloss finish combines with ecosolvent inks to produce instant oil-type gloss

No lamination or laquering necessary for long-term, professional art results

Base	Total	Width	Core	Length
mic.	mic.	mm	mm	Lm
	225	1372	76	30
		1524	76	30
	225	1372	76	30
		1524	76	30
180	190	914	76	30
		1067	76	30
		1372	76	30
		1524	76	30
550	550	1372	76	25

TAKLITE RANGE polyester films

Features Taklite coating for repeat sticking and peeling away without residue

HydroSol Matt White Taklite 148SMWT - 148 microns

Anti-reflective matt surface for optimum ink adhesion, scratch and water resistance

Exterior or interior on glass and metal for temporary publicity

HydroSol Backlight Taklite 161SMBT - 161 microns

Front print on matt diffusion coating with long-life UV durability

Very fast drying with optimum scuff & scratch resistance building over 2 hours

HydroSol Gloss Backlight Taklite 151SGBT - 151 microns

High-gloss, high-resolution coating with diffuser for optimum day/night performance

HydroSol Clear Taklite 141SGCT - 141 microns

Glass Clear film with high-resolution ink acceptance

Fabulous and long-lasting translucent colour effects possible

Base	Total	Width	Core	Length
mic.	mic.	mm	mm	Lm
125	148	914	76	30
125	160	914	76	30
125	150	914	76	30
125	140	914	76	30