HYDROSOL Product Guide
'HYDROSOL' SOLVENT INKJET MATERIALS

HydroSol®

Speciality materials for Solvent & 'Eco-solvent inkjet printers	BASE		TOTAL		Core		Width Availability	
	µ	mil	µ	mil	mm	inches	mm	inches

ROLL-UP & POP-UP Films

HydroSol - Solvent Matt Polypropylene Lightblock 215SMPL - 215 microns
Anti-reflective matt surface for optimum ink adhesion, scratch and water resistance
Lightblocking anti-static grey back for >98% opacity against rear lights
Cost-effective, instant roll-up displays, may avoid the need for lamination with certain printers

	175	6.9	215	8.5	76	3	914	36
					76	3	1270	50

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

	125	4.9	165	6.5	76	3	914	36
					76	3	1067	42
					76	3	1270	50
					76	3	1524	60

HydroSol - Solvent Matt Lightblock 290SML - 290 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
Ideal for pop-up displays, may avoid the need for lamination with certain printers

	250	9.8	290	11.4	76	3	914	36
					76	3	1270	50

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

	125	4.9	155	6.1	76	3	914	36
					76	3	1067	42
					76	3	1270	50

HydroSol- Solvent Gloss Lightblock 280SGL - 280 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
Ideal for pop-up displays, may avoid the need for lamination with certain printers

	250	9.8	280	11	76	3	914	36
					76	3	1067	42
					76	3	1270	50

HydroSol - Solvent Textured Lightblock 180STL - 180 microns
Anti-reflective surface for optimum ink adhesion, scratch and water resistance
Bright-white front with lightblocking anti-static grey back for >98% opacity against rear lights
Instant Roll-Up displays, avoiding the need for lamination but with laminated effect.

	125	4.9	180	7.1	76	3	914	36
					76	3	1270	50

HydroSol - Solvent Textured Polyproylene Lightblock 229STPL - 229 microns
Anti-reflective surface for optimum ink adhesion, scratch and water resistance
BLightblocking anti-static grey back for >98% opacity against rear lights
Cost-effective, instant Roll-Up displays, avoiding the need for lamination but with laminated effect.

	175	6.9	229	9	76	3	914	36
					76	3	1270	50

HydroSol - Solvent Textured Lightblock 230STL - 230 microns
Anti-reflective surface for optimum ink adhesion, scratch and water resistance
Bright-white front with lightblocking anti-static grey back for >98% opacity against rear lights
Instant Roll-Up displays, avoiding the need for lamination but with laminated effect.

	175	6.9	230	9.1	76	3	914	36
					76	3	1270	50
					76	3	1524	60

HydroSol - Solvent Textured Lightblock 385STL - 385 microns
Anti-reflective surface for optimum ink adhesion, scratch and water resistance
Bright-white front with lightblocking anti-static grey back for >98% opacity against rear lights
Instant Pop-Up displays, avoiding the need for lamination but with laminated effect.

	330	13	385	15.2	76	3	900	35
					76	3	914	36
					76	3	1270	50

HydroSol - Solvent Textured Lightblock Recycled 205STLR (*205PCR*) - 205 microns
*205STLR has the same basic properties as 230STL (above) with one major plus - The polyester base is manufactured with **30% post-consumer recycled (PCR) content.** Making it the ideal choice where environmental issues are a primary concern.*

The ultimate professional Roll-UP, no need for lamination + 30% PCR!

	150	5.9	205	8	76	3	914	36
			205	8	76	3	1270	50

BACKLIT Films

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

	125	4.9	165	6.5	76	3	914	36
					76	3	1067	42
					76	3	1270	50
					76	3	1372	54
					76	3	1524	60

HydroSol - Solvent Matt Backlight 215SMB - 215 microns
As above

	175	6.9	215	8.5	76	3	1270	50
					76	3	1372	54
					76	3	1524	60

HydroSol - Solvent Gloss Backlight 151SGB - 150 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

	125	4.9	150	5.9	76	3	1067	42
					76	3	1372	54
					76	3	1524	60

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

	175	6.9	200	7.9	76	3	914	36
					76	3	1067	42
					76	3	1270	50
					76	3	1372	54
					76	3	1524	60

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DISPLAY 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

	125	4.9	155	6.1	76	3	914	36
					76	3	1270	50
					76	3	1524	60

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

	170	6.7	200	7.9	76	3	914	36
					76	3	1270	50

HydroSol - Floor-in-One Textured Floor Graphic - 225 microns
New textured floor graphic for all interior quality floor surfaces; including carpets,
Vinyl, ceramic and carpet tiles, wood or laminate flooring and smooth-polished concrete.
*One-step process - **'eliminate the laminate'**. R12 slip-resistance and B12 fire certificated.*
The ultimate short term floor graphic. Perfect for longer term wall graphics.
Conforms to brick, breezeblock & stone walls - restaurants, play & retail applications.

	210		225		76	3	1220	
	210		225		76	3	1220	
	210		225		76	3	1220	

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

	125	4.9	142	5.6	76	3	762	30
					76	3	914	36
					76	3	1372	54
					76	3	1524	60

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

	100	3.9	118	4.6	76	3	1270	50

TAKLITE 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

	125	4.9	148	5.8	76	3	914	36
					76	3	1372	54

HydroSol Clear Taklite 141SGCT - 141 microns
Glass Clear film with high-resolution ink acceptance
Fabulous and long-lasting translucent colour effects possible

	125	4.9	141	5.6	76	3	914	36
					76	3	1372	54

HydroSol Clear Taklite 115SGCT - 115 microns
Glass Clear film with high-resolution ink acceptance
Fabulous and long-lasting translucent colour effects possible

	100	3.9	115	4.6	76	3	914	36

POLYPROPYLENE FILM

Solvent Polypropylene Satin 190SPS
Low cost alternative to photobase papers. Short drying time.
High brilliance poster work and simple banners
Can be grommeted and sewn.

	180	7.1	190	7.5	76	3	914	36
					76	3	1067	42
					76	3	1372	54
					76	3	1524	60

ART SPECIALITIES

Solvent Textured Watercolour Paper 250STW - 250gsm
Acid free' watercolour paper, bright white shade, no OBAs
Coated one side fro high-resolution printing on 'eco'- and mild solvent machines
The rough texture provides a traditional watercolour effect

					76	3	762	30
					76	3	1372	54
					76	3	1524	60

Solvent Velvet Watercolour Paper 300SVW - 300gsm
As above but with a velvet smooth feel.
Ideal for décor art & photographic reproduction

					76	3	762	30
					76	3	1372	54
					76	3	1524	60

FABRIC DISPLAY

Evolon® by HydroSol - 365SSE - 365 microns (165gsm)
Patented Evolon ® non-woven polyester/polyamide base, solvent-free in manufacture
M1 Fire-retardant, *with specially adapted HydroSol coating to retain textile 'handle' and sewability*
Brilliant imaging result, perfect for textile roll-ups, roller banners and blinds
For aqueous printable version, see our **Hydro Jet** **range**
For other Fabric Display products, see our Impri FAB range

	x	x	365	14.4	76	3	914	36
					76	3	1524	60
					76	3	1575	62