

HydroSol Solvent Textured Lightblock F180STL

HydroSol Textured Lightblock F180STL is an aqueous coated polyester film, optimised for eco-solvent & solvent inkjet print applications.

Physical characteristics

Property	Typical Value	Unit	Test Method
Total Thickness	180 +/- 5	μ	Electronic micrometer
Weight	238 +/- 3	g/m ²	Internal method
Gloss 60°	17 +/- 3	%	BYK Gardner
Opacity	>98	%	TAPPI T519
CIE Whiteness Index	>97	CIE WI	ISO 11475
Tensile Strength	MD 14 TD 15	kgF/mm ²	ASTM D638
Melting Point	250	°C	

Compatibility:

HydroSol Textured Lightblock F180STL is compatible with most solvent, eco- & mild solvent inks as well as UV curing inks.

We recommend that users make their own assessment as solvent inks can vary widely. This is more dependant on ink manufacturer & type than it is on printing hardware.

Applications and characteristics:

- Stable, durable ROLL-UP graphic material.
- Anti-reflective surface for optimum ink adhesion, scratch & water resistance.
- Light-blocking antistatic grey back-coat for >98% opacity against rear lights.
- Instant ROLL-UP displays, may avoid the need for lamination with certain printers.

Recommended conditions for use: 10°C - 30°C, 30% - 70% RH
for storage: 10°C - 20°C, 20% - 55% RH

Please return unused product to its original packaging.

Shelf Life:

18 months after delivery (under recommended storage conditions)

Rev: EU 11/09

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