

# HydroSol Solvent Textured Lightblock Film F180STL

## Product Data



Issue EU 4-09

**Product type:** Print receptive polyester film - Solvent Inkjet

**Appearance:** White

**Surface finish:** Textured printable coating one side, antistatic grey lightblock reverse

### Physical characteristics:

| Property            | Typical Value  | Unit                | Test Method           |
|---------------------|----------------|---------------------|-----------------------|
| Total Thickness     | 180 +/- 5      | μ                   | Electronic micrometer |
| Weight              | 238 +/- 3      | g/m <sup>2</sup>    | Internal method       |
| Gloss 60°           | 17 +/- 3       | %                   | BYK Gardner           |
| Opacity             | >98            | %                   | TAPPI T519            |
| CIE Whiteness Index | >97            | CIE WI              | ISO 11475 UV exc      |
| Tensile Strength    | MD 14<br>TD 15 | KgF/mm <sup>2</sup> | ASTM D882-83          |

### Compatibility:

'Eco'solvent inks, Roland Soljet, Mutoh Rockhopper II, Seiko ColorPainter etc.  
Please make your own assessment though, as solvent inks can vary widely. This is more dependent on ink manufacturer and type than it is on printing machine

### Applications and characteristics

Stable, durable, no-curl roll-up graphic material  
Anti-reflective surface for optimum ink adhesion, scratch- and water resistance  
Bright white front but lightblocking antistatic grey back for >98% opacity against rear lights  
Instant roll-up displays, avoids the need for lamination with certain printers

**Recommended conditions for use:** 10 C - 30 C, 30% - 70% RH  
**for storage:** 10 C - 30 C, 20% - 50% RH

**Please return product to its original packaging when not in use**

**Shelf Life:** 18 Months (under recommended storage conditions)

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