

## Product Data Sheet

**LPF FR**

**Fire retardant(B1) & Clean cut light Photo fabric, 145 g For Dye, Pigment, UV ink**

Whiten and fire retardant polyester fabric combined with a water resistant matte surface to produce exceptional printed resolution and high definition. With fire retardant effect (B1), it provides the novel Clean Cut function, allowing it to be cut cleanly to size even using normal cutters - No loose thread. Thus it can be installed and displayed easily and freely. Light, soft and durable photo fabric that have no curl/crack under the tension. It provides wide compatibility with any branded piezo or thermal type plotters.

### Application

■ Outdoor/Indoor signs	■ Roll up Banner	■ Instant banner	■ Wall advertising
■ Flying banner	■ Booth Display	■ Textile (Roll up) Blinds	■ POP-up exhibits

### Compatible Printers

HP Designjet / Latex	Epson	Roland	Mimaki JV / Latex
★★★★★	★★★★★	★★★★★	★★★★★

### Technical data

<b>Base material</b>	100% polyester Woven fabric	<b>Compatible Ink</b>	Dye/Pigment
<b>Denier</b>	150 x 150	<b>Ink limit</b>	250%
<b>Total weight(g/m<sup>2</sup>)</b>	145	<b>Surface finish</b>	Matt
<b>Tolerance</b>	±2	<b>Optimum printer temp.</b>	70°F (21 °C)
<b>Thickness(μm)</b>	175	<b>Relative humidity (RH)</b>	20~60%
<b>Tolerance</b>	±2	<b>PVC Free</b>	O
<b>Threads per Inch</b>	60 T	<b>Fire Retardant</b>	O
<b>Color (CIE measurement)</b>	L*: 91.55, a*: 1.72, b*: -7.34	<b>Water resistant</b>	O
<b>Tensile strength (Kg/mm<sup>2</sup>)</b>	MD: 60, TD: 42		

### Roll Specification

<b>Width</b>	<b>Gross Weight / roll (Kg/roll)</b>	<b>Roll length</b>	50 yds (45.7meter)
36" (914mm)	7.2	<b>Diameter of Core</b>	2 inch, 3inch
42" (1067mm)	8.1	<b>Thickness of Core</b>	4 mm
50" (1270mm)	9.7		
54" (1370mm)	10.5		
60" (1520mm)	11.7		

### Remark

1) Compatible with dye and pigment inks. 2) Outstanding Fire Retardant Function. 3) No edge-curl when under tension 4) Moisture resistant for short-term outdoor applications 5) Wrinkle-free performance, even after long-term storage. 6) True color reproduction with rapid drying times
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