

**DATA SHEET G1 MATERIAL**

**Textile material:** 100% Polyester

**Weight:** 8.08 oz/yd<sup>2</sup>

**Thickness:** 0.44 mm

**Tear resistance:** (ISO 3377-1-2002)

Warp: 21 lbf

Weft: 9.26 lbf

**Tensile strength:** (NMX-A-059/1-INNTEX-2008)

Warp: 125.8 lbf

Weft: 494.57 lbf

**Permeability:** (ASTM-D)

1.25 cfm/sqft at 0.5 inWg

**Flame resistance**

Fire retardant treatment

**Operating temperature:**

Maximum: 284°F

Minimum -40°F



**White**  
Pantone 11-0601 TCX



**Yellow**  
Pantone 143-0749 TCX



**Blue**  
Pantone 19-40507 TCX



**Red**  
Pantone 17-1553 TCX



**Pearl Gray\***  
Pantone 17-5104 TCX



**Black**  
Pantone 19-4006 TCX

**\*Colors subject to stock availability**

**Regulatory compliance:**

**EN 13501-1 B-S1,d0**  
**STANDARD 100 by OEKO-TEX**  
**STANDARD UL 723**

