



INFORMATION SHEET

December/2014

IP H1850 FR

() **HEAD OFFICE**
P.O. Box 2199
Drumheller, AB
T0J 0Y0
Ph: (403) 823-6252
Fax: (403) 823-7310

Base Fabric

Weight of Base Fabric	5.2 oz p.s.y.
Fibre of Base Fabric	woven polyester scrim
Denier of Fabric	1300/1000 denier
Fabric Count	17 warp / 18 weft

Test Method

Using higher denier in the warp increases tear strength in the weft direction hence making both warp and weft of equal tear strength.
Note that 20x20 weave (1000 D) has a theoretical 5.2 oz base.

() **BRANCH**
1645 Enterprise Road
Mississauga, ON
L4W 4L4
Ph: (905) 670-3000
Fax: (905) 670-3003

Special Features:

- 1) California Bill 1108 compliant meeting less than 0.01 phthalate content.
- 2) Lead Free test ASTM E 1613
- 3) FR to - NFPA 701 USA / CPAI 84 Section 6 / 2 second self extinguish

() **BRANCH**
842 - 56 St. E.
Saskatoon, SK
S7K 5Y8
Ph: (306) 931-1122
Fax: (306) 934-7078

Coated Fabric

Overall Weight	18 oz p.s.y.
Type of Coating	PVC (Polyvinyl Chloride)
Coating Distribution	40 / 60

Colours: **Black** (BL8001) **Blue** (BU6069) **Burgundy** (BG3518) **Red** (RD3007), **Midnight Blue** (BU6061), **Royal Blue** (BU6051) **Dark Brown** (BR9512) **Purple** (VI6511) **Grey** (GY8540) **Forest Grove** (GR4082) **Orange** (OR2024) **Tan** (BE9044) **AP Tan** (BE9057) **Yellow** (YE1027) **White** (WH0002)

() **BRANCH**
Unit 2, 27533 - 50 Ave.
Langley, BC
V4W 0A2
Ph: (604) 856-8277
Fax: (604) 856-8272

Width of Fabric	61"
Sealing Properties	Dialectric & Thermal

Mechanical Properties

Tensile (Grab)	444 / 441	Fed. 191 Method FS5134
Adhesion	17 lb / 2 inch	Fed. 191 Method 5970
Tongue Tear	Warp 81 / Weft 83	ASTM D 751-79
Low Cold Crack	-40 C.	Fed. Method 5874
Fire Retardant	2 sec. self ext.	CPAI 84 Section 7 CAN/ULCS109 & NFPA-701

() **BRANCH**
1590 Grinell Road
Kankakee, IL 60901
Ph: (815) 933-3500
Fax: (815) 933-4500

MILDEW AND ROT RESISTANT / ULTRAVIOLET LIGHT RESISTANT

We believe this information is the best currently available on the subject. We make no guarantee of results and assume no obligation or liability in connection with this information. It is offered as a possible helpful suggestion in any experimentation you may care to undertake along these lines.