

**T16-645**  
**Commercial Tent, Blockout**  
**Vinyl, Polyester, Laminate**

PERFORMANCE METHODS	STANDARD	METRIC
<u>Total Weight</u> ASTM D 3776, Method C	16.5 oz. / sq. yd.	559 g/m <sup>2</sup>
<u>Grab Tensile</u> ASTM D 5034	355 x 336 lbs.	1579 x 1494 N
<u>Strip Tensile</u> ASTM D 5035	231 x 225 lbs.	1027 x 1000 N
<u>Tongue Tear</u> ASTM D 2261	85 X 72 lbs.	378 X 320 N
<u>Adhesion</u> ASTM D 751, lbs /2 inch Dielectric Weld, (RF)	23 lbs / in.	102 N / 5 cm
<u>Hydrostatic Resistance</u> ASTM D 751 Procedure A, Procedure 1	510 psi.	3447 kPa
<u>Flame Resistance</u> California Fire Mashall Title 19 Section 1237 Small Scale	After Flame 4 Sec. Max. Char Length 6.0" Max	After Flame 4 Sec. Max. Char Length -15 cm Max
<u>Flame Resistance</u> NFPA 701 (Large Scale) Flat or Folded Specimen	After Flame > 2 Sec. Max. Char Length -Flat 17.1" Max -Folded - 47.1" Max	After Flame > 2 Sec. Max. Char Length -Flat 43.4 cm Max -Folded - 119.6 cm Max
<u>Opacity</u> Transmission of Visible Light Fed-Std-191A, Method 5781	.020 Foot-Lamberts of Light Transmission Max.	.020 Foot-Lamberts of Light Transmission Max.
<u>Abrasion</u> ASTM D 3389 H18, 1000 gram load	% of Weight Loss - 3.9	% of Weight Loss - 3.9
<u>Low Temperature</u> ASTM D 2136 @ - 60 Degrees F.	Pass	Pass
<u>Mildew Resistance</u> ASTM G 21	No Growth	No Growth

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