

| PROPERTIES | Test Method | Unit | Fire Retardant | Fire Retardant | Fire Retardant | Fire Retardant | Beige | Cream |
|----------------------------------|----------------|------------------|--|----------------|----------------|----------------|----------|----------|
| | | | True Blue | Forest Green | Silver | Sunblaze | | |
| Colour | | | True Blue | Forest Green | Silver | Sunblaze | Beige | Cream |
| Raw Material | | | HDPE | HDPE | HDPE | HDPE | HDPE | HDPE |
| Mass (Ave) | ASTM D 3776 | g/m ² | 330 | 324 | 326 | 320 | 328 | 326 |
| Thickness | ASTM 1777 | mm | 1.34 | 1.31 | 1.32 | 1.26 | 1.32 | 1.31 |
| UPF (UV Protection Factor) | | | 20 | 13 | 20 | 25 | 8 | 7 |
| UVR Blockout | | % | 95 | 92 | 95 | 96 | 88 | 85 |
| Shade Cover | | % | 93 | 90 | 93 | 95 | 80 | 66 |
| Strip Tensile Test | ASTM D 4595-86 | | | | | | | |
| a. Warp | | kN/m | 18 | 18 | 18 | 17 | 18 | 18 |
| b. Weft | | kN/m | 26 | 24 | 26 | 24 | 26 | 26 |
| Elongation at Break | ASTM D 4595-86 | | | | | | | |
| a. Warp | | % | 68 | 68 | 68 | 66 | 68 | 68 |
| b. Weft | | % | 58 | 56 | 58 | 58 | 58 | 58 |
| Burst | ASTM 3786 | | | | | | | |
| Strength | | kN | 3.7 | 3.7 | 3.7 | 3.5 | 3.7 | 3.7 |
| Elongation | | % | 48 | 48 | 48 | 50 | 48 | 48 |
| Tear Strength | ASTM D 1424 | | | | | | | |
| a. Warp | | N | 200 | 198 | 200 | 196 | 198 | 198 |
| Elongation | | % | 92 | 89 | 92 | 90 | 89 | 89 |
| b. Weft | | N | 196 | 196 | 196 | 196 | 196 | 196 |
| Elongation | | % | 114 | 114 | 114 | 112 | 114 | 114 |
| Water Runoff | | % | | | | | | |
| 0° | | % | 0 | 0 | 0 | 0 | 0 | 0 |
| 10° | | % | 78 | 78 | 78 | 78 | 78 | 78 |
| 20° | | % | 81 | 81 | 81 | 81 | 81 | 81 |
| 30° | | % | 90 | 90 | 90 | 90 | 90 | 90 |
| 40° | | % | 100 | 100 | 100 | 100 | 100 | 100 |
| 50° | | % | 100 | 100 | 100 | 100 | 100 | 100 |
| 60° | | % | 100 | 100 | 100 | 100 | 100 | 100 |
| 70° | | % | 100 | 100 | 100 | 100 | 100 | 100 |
| Temperature Stability | | | | | | | | |
| a. Minimum | | °C | minus 25 | minus 25 | minus 25 | minus 25 | minus 25 | minus 25 |
| b. Maximum | | °C | plus 80 | plus 80 | plus 80 | plus 80 | plus 80 | plus 80 |
| Widths | | m | 3 | 3 | 3 | 3 | 3 | 3 |
| Length | | m | 32 | 32 | 32 | 32 | 32 | 32 |
| Stability against UV degradation | | years | 8 | 8 | 8 | 8 | 10 | 10 |
| Flame Resistance | | | Meets the California fire Marshalls requirements, Title 19, Section 1237 when tested in the original condition, after weathering and after water extraction. | | | | | |



