

TESTS CONDUCTED

Wear/Performance

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| ASTM D4157 Abrasion Resistance | Superior Abrasion Resistance Exceeds 50,000 cycles |
| AATCC 127 Hydrostatic | 16cm; Breathable |
| ASTM D751 Continual Tear Resistance | 12.8 lbs; Industrial Strength |
| ASTM D2261 Tongue Tear Resistance | 12.8 lbs Cross Direction; 19.7 lbs Machine Direction |
| ASTM D5034 Grab Tensile Strength (LBS) WARP WEFT | Industrial Strength 225.9 164 |
| ASTM D5804 Zero Span Tensile Strength WARP WEFT | Industrial Strength 242.5 160.1 |
| ASTM D2594 Stretch | 1.33% Stretch; .82% Fill; No Loss in Shape |
| ASTM D4851 Adhesion | No Delamination |
| AATCC 16 Colorfastness | 1,500 AFU No change |
| Heat Aging | No color change, cracking, crazing or obvious detrimental change |
| Soiling / Cleaning | Superior Soil Resistance |
| ASTM G21 Fungus Resistance | No Growth; Superior Fungal Resistance |

Flammability

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|---------------------------------------|---|
| NFPA 701, Test 1 Propagation of Flame | Passes |
| NFPA 701, Test 2 Propagation of Flame | Passes |
| ASTM E84 Surface Flammability | Class A for Flame Spread & Smoke; Superior |

Individual test results are held at our manufacturing facility and can be provided if required.
All tests were completed by a certified independent laboratory.