



BTL™ -40

DOUBLE SCRIM- LOW TEMPERATURE - HYDROCARBON STABLE

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| DESCRIPTION | BLACK 16 X 16 COUNT PER INCH | |
| FABRICATION & WAREHOUSE | PRINEVILLE, OREGON | |
| WEIGHT | 18.5 OZ./SQ.YD. (+/-5%) | ASTM D751 |
| THICKNESS | 40 MILS (+/-10%) | ASTM D1777 |
| COATING THICKNESS | 2.5 MILS EACH (+/-10%) | |
| TENSILE STRENGTH (GRAB METHOD) | MD 680 LBS. TD 650 LBS. | ASTM D7004 |
| (STRIP METHOD) | MD 460LBS TD 450LBS | ASTM D7003 |
| TEAR STRENGTH (TONGUE METHOD) | MD 150 LBS/INCH TD 155 LBS/INCH | ASTM D5884 |
| BURSTING STRENGTH (MULLEN) | 1250 PSI | ASTM D751 |
| HYDROSTATIC RESISTANCE | 685 PSI | ASTM D751 |
| PUNCTURE RESISTANCE | 347 LBS. | ASTM D4833 |
| LOW TEMPERATURE COLD CRACK | -85° F | ASTM D 2136 |
| CARBON BLACK CONTENT | 3.0 % | ASTM D4218 |
| CARBON BLACK DISPERSION | Category 1 | ASTM D5596 |
| PERMEABILITY | <2.65 x 10 ⁻¹² CM/SEC | |
| SEAM STRENGTH (SHEAR), min. | >80% of the strip tensile value in the direction perp. to the seam. | ASTM D7747 |
| SEAM STRENGTH (PEEL), min. | 4 LBS/INCH | ASTM D413 |
| UV RESISTANCE | >90% STRENGTH RETAINED AFTER 2000 HRS. | ASTM G-154 |

ALL DATA IS DRAWN FROM U.S. TESTING AND PRECISION LABORATORIES. AVAILABLE UPON REQUEST.