



# BTL™-24

## Single Scrim RPE

LOW TEMPERATURE - HYDROCARBON STABLE

<b>DESCRIPTION</b>	BLACK 12 X 12 COUNT PER INCH	
<b>FABRICATION &amp; WAREHOUSE</b>	PRINEVILLE, OREGON	
<b>WEIGHT</b>	11.5 OZ./SQ.YD. (+/-5%)	ASTM D751
<b>THICKNESS</b>	24 MIL (+/-10%)	ASTM D1777
<b>COATING THICKNESS</b>	3.5 MIL EACH (+/-5%)	
<b>TENSILE STRENGTH (GRAB METHOD)</b>	MD 350 LBS. TD 335 LBS.	ASTM D7004
<b>(STRIP METHOD)</b>	MD 245 LBS. TD 250 LBS.	ASTM D7003
<b>TEAR STRENGTH (TONGUE METHOD)</b>	MD 110 LBS/INCH TD 110 LBS/INCH	ASTM D5884
<b>BURSTING STRENGTH (MULLEN)</b>	645 PSI	ASTM D751
<b>HYDROSTATIC RESISTANCE</b>	425 PSI	ASTM D751
<b>PUNCTURE RESISTANCE</b>	182 LBS.	ASTM D4833
<b>SEAM STRENGTH (SHEAR), min.</b>	Seam shear should be >80% of the Strip tensile of the base fabric	
<b>SEAM STRENGTH (PEEL), min.</b>	4 LBS/INCH	ASTM D413
<b>LOW TEMPERATURE COLD CRACK</b>	-85° F	ASTM D2136
<b>PERMEABILITY</b>	1.40 x 10 <sup>-12</sup> CM/SEC	
<b>CARBON BLACK CONTENT</b>	3.9%	ASTM D 4218
<b>UV RESISTANCE</b>	>90% STRENGTH RETAINED AFTER 2000 HRS.	ASTM G-151

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