



## BTL™-24 Single Scrim RPE

<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</b> (GRAB METHOD)	MD 350 LBS. TD 335 LBS.	ASTM D7004
(STRIP METHOD)	MD 245 LBS. TD 250 LBS.	ASTM D7003
<b>TEAR STRENGTH</b> (TONGUE METHOD)	MD 110 LBS/INCH TD 110 LBS/INCH	ASTM D5884
<b>BURSTING STRENGTH</b> (MULLEN)	525 PSI	ASTM D751
<b>HYDROSTATIC RESISTANCE</b>	425 PSI	ASTM D751
<b>PUNCTURE RESISTANCE</b>	182 LBS.	ASTM D4833
<b>MVTR</b>	0.25 g/m <sup>2</sup> – 24hr (0.036 perms)	ASTM E96
<b>CBR STATIC PUNCTURE</b>	1157 lb (5137 N)	ASTM D6241
<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%	ASTM D 4218
<b>HP-OIT</b>	1071 minutes	
<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.

