



## PPL™-24 Double Scrim RPE

<b>DESCRIPTION</b>	BLACK 12 X 12 COUNT x 2	
<b>FABRICATION &amp; WAREHOUSE</b>	PRINEVILLE, OREGON	
<b>WEIGHT</b>	12 OZ./SQ.YD. (+/-5%)	ASTM D1910
<b>THICKNESS</b>	24 MIL (+/-10%)	ASTM D1777
<b>COATING THICKNESS</b>	2.0 MIL EACH (+/-5%)	
<b>TENSILE STRENGTH (GRAB METHOD)</b>	MD 380 LBS. TD 370 LBS.	ASTM D5034
<b>TEAR STRENGTH (TONGUE METHOD)</b>	MD 75 LBS/INCH TD 70 LBS/INCH	ASTM D5884
<b>BURSTING STRENGTH (MULLEN)</b>	750 PSI	ASTM D3786
<b>HYDROSTATIC RESISTANCE</b>	226 PSI	ASTM D751
<b>PUNCTURE RESISTANCE</b>	220 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>	1.77 x 10 <sup>-12</sup> CM/SEC	
<b>UV RESISTANCE</b>	>90% STRENGTH RETAINED ASTM G-151 AFTER 2000 HRS.	



Certified to  
NSF/ANSI 61-G & 372

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