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**Strength-Commitment-Guaranteed Containment**

**PPL™ -12 LINER/TOP COVER**  
**SINGLE SCRIM - LOW TEMPERATURE - HYDROCARBON STABLE**

<b>DESCRIPTION</b>	BLACK 12 X 12 COUNT PER INCH	
<b>FABRICATION &amp; WAREHOUSE</b>	PRINEVILLE, OREGON	
<b>WEIGHT</b>	6.3 OZ./SQ.YD. (+/-10%)	ASTM D 1910
<b>THICKNESS</b>	12 MILS (+/-10%)	
<b>COATING THICKNESS</b>	2.0 MILS EACH (+/-10%)	
<b>TENSILE STRENGTH (GRAB METHOD)</b>	WARP 205 LBS. WEFT 188 LBS.	ASTM D 751
<b>ELONGATION TO BREAK</b>	WARP 35%	
<b>TEAR STRENGTH (TONGUE METHOD)</b>	WARP 59 LBS/INCH WEFT 56 LBS/INCH	ASTM D 751
<b>BURSTING STRENGTH (MULLEN)</b>	358 PSI	ASTM D 751
<b>HYDROSTATIC RESISTANCE</b>	104 PSI	ASTM D 751
<b>PUNCTURE RESISTANCE</b>	69 LBS. 121 LBS.	FED. STD. 101C, METHOD 2065 ASTM D 4833
<b>MOISTURE VAPOR TRANSMISSION</b>	.222 GRAMS/M2/24HRS.	ASTM E 96 B
<b>LOW TEMPERATURE COLD CRACK</b>	-65F	ASTM D 2136
<b>PERMEABILITY</b>	0.0143 CM/SEC	ASTM D 4491
<b>CARBON BLACK CONTENT CARBON BLACK DISPERSION</b>	2% A-1	
<b>UV RESISTANCE</b>	98% STRENGTH RETAINED AFTER 2000 HRS.	ASTM G-53

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