



**PP-45**  
**REINFORCED POLYPROPYLENE LINER**  
 SINGLE SCRIM - LOW TEMPERATURE

<b>DESCRIPTION</b>	BLACK 9 X 9 POLYESTER SCRIM	
<b>FABRICATION &amp; WAREHOUSE</b>	PRINEVILLE, OREGON	
<b>THICKNESS</b>	45 MILS (+/-10%)	
<b>COATING THICKNESS</b>	13.0 MILS EACH (+/-10%)	ASTM D 4637
<b>TENSILE STRENGTH</b> (GRAB METHOD)	300 LBS/FT	ASTM D 7004
<b>ELONGATION TO BREAK</b>	WARP 25%	ASTM D 7004
<b>TEAR STRENGTH</b> (TONGUE METHOD)	WARP 100 LBS/FT	ASTM D 5884
<b>DIMENSIONAL STABILITY</b> (% CHANGE MAX)	1%	ASTM D 1204
<b>HYDROSTATIC RESISTANCE</b> (MULLEN)	450 PSI	ASTM D 751
<b>PUNCTURE RESISTANCE</b>	300 LBS/FT	ASTM D 4833
<b>WATER VAPOR PERMEANCE</b>	.05	ASTM E 96
<b>WATER ABSORPTION</b> (30 DAY)	.05	ASTM D 471
<b>LOW TEMPERATURE COLD CRACK</b>	-50° F	ASTM D 2136
<b>UV RESISTANCE</b>	>8,000 HRS	ASTM G 155

ALL DATA IS DRAWN FROM U.S. TESTING AND PRECISION LABORATORIES. AVAILABLE ON REQUEST.  
 03/2014