



# BTL™-12 BW

LOW TEMPERATURE - HYDROCARBON STABLE

<b>DESCRIPTION</b>	BLACK 12 X 12 COUNT PER INCH	
<b>FABRICATION &amp; WAREHOUSE</b>	PRINEVILLE, OREGON	
<b>WEIGHT</b>	5.4 OZ./SQ.YD. (+/-5%)	ASTM D1910
<b>THICKNESS</b>	12 MIL (+/-10%)	
<b>COATING THICKNESS</b>	1.75 MIL EACH (+/-5%)	
<b>TENSILE STRENGTH (GRAB METHOD)</b>	MD 180 LBS. TD 125 LBS.	ASTM D5024
<b>ELONGATION TO BREAK</b>	WARP 35%	
<b>TEAR STRENGTH (TONGUE METHOD)</b>	MD 50 LBS/INCH TD 50 LBS/INCH	ASTM D5884
<b>BURSTING STRENGTH (MULLEN)</b>	275 PSI	ASTM D3786
<b>HYDROSTATIC RESISTANCE</b>	130 PSI	ASTM D751
<b>PUNCTURE RESISTANCE</b>	76 LBS.	ASTM D4833
<b>SEAM STRENGTH (SHEAR), min.</b>	WARP 116 LBS/INCH WEFT 76LBS/INCH	ASTM D4851
<b>SEAM STRENGTH (PEEL), min.</b>	3 LBS/INCH	ASTM D4851
<b>LOW TEMPERATURE COLD CRACK</b>	-40° F	ASTM D2136
<b>PERMEABILITY</b>	0.0143 CM/SEC	ASTM D4491
<b>CARBON BLACK CONTENT</b>	3%	ASTM D 4218
<b>UV RESISTANCE</b>	>90% STRENGTH RETAINED AFTER 2000 HRS.	ASTM G-151



Certified to  
NSF/ANSI 61-G & 372

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