



BTL™-30 Single Scrim RPE

DESCRIPTION	BLACK 12 X 12 COUNT PER INCH	
FABRICATION & WAREHOUSE	PRINEVILLE, OREGON	
WEIGHT	15.6 OZ./SQ.YD. (+/-5%)	ASTM D751
THICKNESS	30 MIL (+/-10%)	ASTM D1777
COATING THICKNESS	5.5 MIL EACH (+/-5%)	
TENSILE STRENGTH (GRAB METHOD)	MD 340LBS. TD 520 LBS.	ASTM D7004
(STRIP METHOD)	MD 210 LBS. TD 320LBS	ASTM D7003
TEAR STRENGTH (TONGUE METHOD)	MD 45 LBS. TD 55 LBS.	ASTM D5884
BURSTING STRENGTH (MULLEN BURST)	700 PSI	ASTM D751
MVTR	0.32 g/m ² – 24hr (0.05 perms)	ASTM E96
HYDROSTATIC RESISTANCE	610 PSI	ASTM D751
PUNCTURE RESISTANCE	200 LBS	ASTM D4833
CBR STATIC PUNCTURE	1481 lb (6576 N)	ASTM D6241
DIMENSIONAL STABILITY	MD -4.4% TD -1.8%	ASTM D1204
LOW TEMPERATURE COLD CRACK	-85° F	ASTM D2136
PERMEABILITY	1.87 x 10 ⁻¹² CM/SEC	
CARBON BLACK CONTENT	3%	ASTM D4218
HP-OIT	2410 minutes	ASTM D5885
UV RESISTANCE	>90% STRENGTH RETAINED AFTER 2000 HRS.	ASTM G-151

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



Certified to
NSF/ANSI 61-G & 372