



BTL™-24

Single Scrim RPE

DESCRIPTION	BLACK 12 X 12 COUNT PER INCH	
FABRICATION & WAREHOUSE	PRINEVILLE, OREGON	
WEIGHT	11.5 OZ./SQ.YD. (+/-5%)	ASTM D751
THICKNESS	24 MIL (+/-10%)	ASTM D1777
COATING THICKNESS	3.5 MIL EACH (+/-5%)	
TENSILE STRENGTH (GRAB METHOD)	MD 350 LBS. TD 335 LBS.	ASTM D7004
(STRIP METHOD)	MD 245 LBS. TD 250 LBS.	ASTM D7003
TEAR STRENGTH (TONGUE METHOD)	MD 110 LBS/INCH TD 110 LBS/INCH	ASTM D5884
BURSTING STRENGTH (MULLEN)	525 PSI	ASTM D751
HYDROSTATIC RESISTANCE	425 PSI	ASTM D751
PUNCTURE RESISTANCE	182 LBS.	ASTM D4833
MVTR	0.25 g/m ² – 24hr (0.036 perms)	ASTM E96
CBR STATIC PUNCTURE	1157 lb (5137 N)	ASTM D6241
LOW TEMPERATURE COLD CRACK	-85° F	ASTM D2136
PERMEABILITY	1.40 x 10 ⁻¹² CM/SEC	
CARBON BLACK CONTENT	3%	ASTM D 4218
HP-OIT	1071 minutes	
UV RESISTANCE	>90% STRENGTH RETAINED ASTM G-151 AFTER 2000 HRS	

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

