



BTL™-20

Single Scrim RPE

DESCRIPTION	BLACK 12 X 12 COUNT PER INCH	
FABRICATION & WAREHOUSE	PRINEVILLE, OREGON	
WEIGHT	9.4 OZ./SQ.YD. (+/-5%)	
THICKNESS	20 MIL (+/-10%)	
COATING THICKNESS	2.75 MIL EACH (+/-5%)	
TENSILE STRENGTH (GRAB METHOD)	MD 250 LBS. TD 340 LBS.	ASTM D5034
(STRIP METHOD)	MD 175 LBS. TD 270 LBS.	ASTM D7003
TEAR STRENGTH (TONGUE METHOD)	MD 75 LBS/INCH TD 75 LBS/INCH	ASTM D5884
BURSTING STRENGTH (MULLEN)	550 PSI	ASTM D751
HYDROSTATIC RESISTANCE	139 PSI	ASTM D751
PUNCTURE RESISTANCE	140 LBS.	ASTM D4833
SEAM STRENGTH (SHEAR), min.	Seam shear should be >80% of the Strip tensile of the base fabric	
SEAM STRENGTH (PEEL), min.	4 LBS/INCH	ASTM D413
LOW TEMPERATURE COLD CRACK	-85° F	ASTM D2136
MVTR	0.40 g/m ² -day	ASTM E96
CARBON BLACK CONTENT	3.6%	ASTM D 4218
UV RESISTANCE	>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.