



BTL™-30

Single Scrim RPE (polyethylene)

LOW TEMPERATURE - HYDROCARBON STABLE

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 345LBS. TD 420 LBS.	ASTM D7004
(STRIP METHOD)	MD 235 LBS. TD 300LBS	ASTM D7003
TEAR STRENGTH (TONGUE METHOD)	MD 50 LBS. TD 55 LBS.	ASTM D5884
BURSTING STRENGTH (MULLEN BURST)	700 PSI	ASTM D751
HYDROSTATIC RESISTANCE	610 PSI	ASTM D751
PUNCTURE RESISTANCE	202 LBS	ASTM D4833
LOW TEMPERATURE COLD CRACK	-85° F	ASTM D2136
PERMEABILITY	<1.07 x 10 ⁻¹² CM/SEC	
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
CARBON BLACK CONTENT	7.5%	ASTM D4218
CARBON BLACK DISPERSION	Category 1	ASTM D5596
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.
03/2014