



BTL™-40
Double Scrim RPE
 LOW TEMPERATURE - HYDROCARBON STABLE

DESCRIPTION	BLACK 16 X 16 COUNT PER INCH	
FABRICATION & WAREHOUSE	PRINEVILLE, OREGON	
WEIGHT	18.5 OZ./SQ.YD. (+/-5%)	ASTM D751
THICKNESS	40 MIL (+/-10%)	ASTM D1777
COATING THICKNESS	2.5 MIL EACH (+/-5%)	
TENSILE STRENGTH (GRAB METHOD)	MD 680LBS. TD 650 LBS.	ASTM D5034
(STRIP METHOD)	MD 460 LBS. TD 450LBS	ASTM D5035
TEAR STRENGTH (TONGUE METHOD)	MD 150 LBS. TD 155 LBS.	ASTM D5884
BURSTING STRENGTH (MULLEN BURST)	1250 PSI	ASTM D3786
HYDROSTATIC RESISTANCE	685PSI	ASTM D751
PUNCTURE RESISTANCE	347 LBS	ASTM D4833
LOW TEMPERATURE COLD CRACK	-85° F	ASTM D2136
PERMEABILITY	<2.65 x 10 ⁻¹² CM/SEC	ASTM D4491
SEAM STRENGTH(SHEAR), min.	WARP 208 LBS/INCH WEFT 224 LBS/INCH	ASTM D4851
SEAM STRENGTH(PEEL), min	25 LBS INCH	
CARBON BLACK CONTENT	3.0%	ASTM D4218
CARBON BLACK DISPERSION	Category 1	ASTM D5596
UV RESISTANCE	>90% STRENGTH RETAINED AFTER 2000 HRS.	ASTM G-154