



PPL™-24 CONTAINMENT MEMBRANE
DOUBLE SCRIM - LOW TEMPERATURE - HYDROCARBON STABLE

DESCRIPTION	HDPE 1500 DENIER, BLACK 12 X 12 COUNT x 2	
FABRICATION & WAREHOUSE	PRINEVILLE, OREGON	
WEIGHT	12 OZ./SQ.YD. (+/-10%)	ASTM D1910
THICKNESS	24 MIL (+/-10%)	ASTM D1777
COATING THICKNESS	2.0 MIL EACH (+/-10%)	
TENSILE STRENGTH (GRAB METHOD)	WARP 380 LBS. WEFT 370 LBS.	ASTM D 5034
TEAR STRENGTH (TONGUE METHOD)	WARP 75 LBS/INCH WEFT 70 LBS/INCH	ASTM D 5884
BURSTING STRENGTH (MULLEN)	710 PSI	ASTM D 3786
HYDROSTATIC RESISTANCE	226 PSI	ASTM D 751
PUNCTURE RESISTANCE	217 PSI	ASTM D 4833
PERMEABILILTY	< 1.9 x 10 ⁻⁸ cm/s	ASTM D 4491
LOW TEMPERATURE COLD CRACK	-85° F	ASTM D 2136
CARBON BLACK CONTENT	3.3%	ASTM D 4218
SEAM STRENGTH (SHEAR)	> 80%	ASTMD 4851
SEAM STRENGTH (PEEL)	4 LB/IN	ASTMD 4851
UV RESISTANCE	>90% Strength Retention after 2000hrs	ASTM G151

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

03/2014