



RPEL™-30
Single Scrim Laminated LDPE with LLDPE Film
(polyethylene)

LOW TEMPERATURE - HYDROCARBON STABLE

DESCRIPTION	BLACK 12 X 12 COUNT PER INCH	
FABRICATION & WAREHOUSE	PRINEVILLE, OREGON	
WEIGHT	14.7 OZ./SQ.YD. (+/-5%)	ASTM D751
THICKNESS	30 MIL (+/-10%)	ASTM D1777
COATING THICKNESS	2.4 MIL EACH (+/-5%)	
TENSILE STRENGTH (GRAB METHOD)	MD 410 LBS. TD 400 LBS.	ASTM D7004
STRIP TENSILE	MD 260LBS. TD 260 LBS.	ASTM D7003
TONGUE TEAR	MD 79 LBS. TD 81 LBS.	ASTM D5884
BURSTING STRENGTH (MULLEN)	622 PSI	ASTM D3786
MVTR	0.33 g/m ² - 24hr (0.05 perms)	ASTM E96
HYDROSTATIC RESISTANCE	635 PSI	ASTM D751
PUNCTURE RESISTANCE	195 LBS.	ASTM D4833
CBR STATIC PUNCTURE	1272 lb (5658 N)	ASTM D6241
CARBON BLACK CONTENT	3%	ASTM D4218
DIMENSIONAL STABILITY	MD -2.9% TD -1.0%	ASTM D1204
LOW TEMPERATURE COLD CRACK	-85° F	ASTM D2136
HP-OIT	3048 minutes	ASTM D5885
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.

