



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 D 751
THICKNESS	30 MILS (+/-5%)	ASTM D 1777
COATING THICKNESS	2.4 MILS EACH (+/-5%)	
TENSILE STRENGTH (GRAB METHOD)	WARP 345LBS. WEFT 325 LBS.	ASTM D 7004
(STRIP METHOD)	WARP 225 LBS. WEFT 210 LBS	ASTM D 7003
TEAR STRENGTH (TONGUE METHOD)	WARP 90 LBS. WEFT 90 LBS.	ASTM D 5884-01
TRAPEZOIDAL TEAR	WARP 99 LBS/INCH WEFT 81 LBS/INCH	ASTM D 4533-04
BURSTING STRENGTH (MULLEN BURST)	650 PSI	ASTM D 3786-01
HYDROSTATIC RESISTANCE	635 PSI	ASTM D 751
PUNCTURE RESISTANCE	180 LBS	ASTM D 4833
LOW TEMPERATURE COLD CRACK	-85* F	ASTM D 2136-94
PERMEABILITY	<2.06 x 10 ⁻¹² CM/SEC	ASTM D 4491-99a
SEAM STRENGTH(SHEAR), min.	WARP 208 LBS/INCH WEFT 264 LBS/MIN	ASTM D 4851
SEAM STRENGTH(PEEL), min	8 LBS INCH	ASTM D 4851-07
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.
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