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Specialties in Lake & Pond Management, Consulting, Services, & Supplies

ABI 30 Mil Single Ply

Low Temperature – Hydrocarbon Stable

Description	BLACK 12 X 12 COUNT PER INCH	
WEIGHT	17.5 OZ./SQ.YD. (+/-5%)	ASTM D 751
THICKNESS	30 MILS (+/-10%)	ASTM D 5199
COATING THICKNESS	7.0 MILS (+/-10%)	
TENSILE STRENGTH (GRAB METHOD)	WARP 380 LBS. WEFT 40 LBS/INCH	ASTM D 5034
ELONGATION TO BREAK	WARP 26 %	
TEAR STRENGTH (TONGUE METHOD)	WARP 30 LBS/INCH WEFT 180LBS/INCH	ASTM D 2261
BURSTING STRENGTH (MULLEN)	730 PSI	ASTM D 3786
HYDROSTATIC RESISTANCE	709 PSI	ASTM D 751
PUNCTURE RESISTANCE	131 LBS. 238 LBS.	FED. STD. 101C, METHOD 2065 ASTM D 4833
MOISTURE VAPOR TRANSMISSION	.222 GRAMS/M2/24HRS.	ASTM E 96 B
LOW TEMPERATURE COLD CRACK	-85F	ASTM D 2136
PERMEABILITY	0.0134 CM/SEC	ASTM D 4491
CARBON BLACK CONTENT	2%	ASTM D 4218
CARBON BLACK DISPERSION	A-1	
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		