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

ABI 20 Mil Single Ply

Low Temperature – Hydrocarbon Stable

Description	BLACK / WHITE 12 X 12 COUNT PER INCH	
WEIGHT	9.0 OZ./SQ.YD. (+/-5%)	ASTM D 1910
THICKNESS	20 MILS (+/-10%)	
COATING THICKNESS	3.0 MILS EACH (+/-10%)	
TENSILE STRENGTH (GRAB METHOD)	WARP 250 LBS. WEFT 260 LBS.	ASTM D 5034
ELONGATION TO BREAK	WARP 35%	
TEAR STRENGTH (TONGUE METHOD)	WARP 180 LBS/INCH WEFT 180LBS/INCH	ASTM D 58441
BURSTING STRENGTH (MULLEN)	495 PSI	ASTM D 3786
HYDROSTATIC RESISTANCE	377 PSI	ASTM D 751
PUNCTURE RESISTANCE	141 LBS. 625 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	0.0143 CM/SEC	ASTM D 4491
CARBON BLACK CONTENT	3.27%	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		