

ABI 24 Mil Single Ply

Low Temperature – Hydrocarbon Stable

Description of Material – Black 12 x 12 Count per Inch
 Maximum Panel Size - Approx. 65,000 Square Feet

WEIGHT	11.4 OZ./SQ.YD. (+/-10%)	ASTM D 751
THICKNESS	24 MILS (+/-10%)	ASTM D 1777
COATING THICKNESS	2.0 MILS EACH (+/-10%)	
TENSILE STRENGTH (GRAB METHOD)	WARP 297 LBS. WEFT 308 LBS.	ASTM D 751
ELONGATION TO BREAK	WARP 29%	
TEAR STRENGTH (TONGUE METHOD)	WARP 59 LBS/IN. WEFT 59 LBS/IN.	ASTM D 751
BURSTING STRENGTH (MULLEN)	525 PSI	ASTM D 3786
HYDROSTATIC RESISTANCE	227 PSI	ASTM D 751
PUNCTURE RESISTANCE	97 LBS. 137 LBS.	FED. STD. 101C, METHOD 2065 ASTM D 4833
MOISTURE VAPOR TRANSMISSION	.222 GRAMS/M2/24HRS.	ASTM E 96 B
LOW TEMPERATURE COLD CRACK	-65F	ASTM E 96 B
PERMEABILITY	0.0143 CM/SEC	ASTM D 4491
CARBON BLACK CONTENT	2%	
CARBON BLACK DISPERSION	A-1	
UV RESISTANCE	98% STRENGTH RETAINED AFTER 2000 HRS.	ASTM G-53

ALL DATA IS DRAWN FROM U.S. TESTING, PRECISION LABORATORIES, AND TRI ENVIROMENTAL AND ARE AVAILABLE ON REQUEST.