



AquaArmor BTL™-36

HDPE Scrim reinforced liner w/LDPE coating

DESCRIPTION	BLACK 16 X 16 COUNT PER INCH	
FABRICATION & WAREHOUSE	PRINEVILLE, OREGON	
WEIGHT	14.2 OZ./SQ.YD. (+/-5%)	ASTM D751
THICKNESS	40 MIL (+/-10%)	ASTM D1777
COATING THICKNESS	4 MIL EACH (+/-5%)	
TENSILE STRENGTH (GRAB METHOD)	MD 500 LBS. TD 500 LBS.	ASTM D7004
(STRIP METHOD)	MD 320 LBS. TD 350 LBS	ASTM D7003
TEAR STRENGTH (TONGUE METHOD)	MD 110 LBS. TD 140 LBS.	ASTM D5884
BURSTING STRENGTH (MULLEN BURST)	835 PSI	ASTM D751
MVTR	0.189 g/m ² – 24hr (0.04 perms)	ASTM E96
HYDROSTATIC RESISTANCE	612PSI	ASTM D751
PUNCTURE RESISTANCE	210 LBS	ASTM D4833
CBR STATIC RESISTANCE	1558 lb (6918 N)	ASTM D6241
LOW TEMPERATURE COLD CRACK	-85° F	ASTM D2136
CARBON BLACK CONTENT	3%	ASTM D4218
DIMENSIONAL STABILITY	MD -3.7% TD -2.1%	ASTM D1204
HP-OIT	2880 minutes	ASTM D5885
UV RESISTANCE	>90% STRENGTH RETAINED AFTER 2000 HRS.	ASTM G-154



Certified to
NSF/ANSI 61-G & 372