

## FABRIC SPECIFICATIONS

<u>PROPERTY</u>	<u>TEST METHOD</u>	<u>RESULTS</u>
WEIGHT	ASTM D-5261	10 OZ/YD <sup>2</sup>
THICKNESS	ASTM D-5199	110 MIL
GRAB STRENGTH	ASTM D-4632	270 LBS
GRAB ELONGATION	ASTM D-4632	>50%
TEAR STRENGTH	ASTM D-4533	100 LBS
MULLEN BURST	ASTM D-3786	525 PSI
PUNCTURE RESISTANCE	ASTM D-4833	165 LBS
A.O.S.	ASTM D-4751	100 US SIEVE
PERMITTIVITY	ASTM D-4491	.94 SEC <sup>-1.1</sup>
WATER PERMEABILITY	ASTM D-4491	.30 CM/SEC
UV RESISTANCE (500 HOURS)	ASTM D-4355	>70%
5' X 15'     *INITIAL MAXIMUM PUMPING RATE		750 GPM
15' X 15'     *INITIAL MAXIMUM PUMPING RATE		1,500 GPM
15' X 30'     *INITIAL MAXIMUM PUMPING RATE		3,000 GPM

**\*THE AMOUNT OF DISCHARGE WATER A BAG CAN EFFECTIVELY HANDLE DEPENDS ON THE PUMP FLOW RATE, THE AMOUNT OF SEDIMENT IN THE WATER, THE SOIL CONDITIONS UNDER THE BAG, AND THE DEGREE OF THE SLOPE. BAGS SHOULD BE CONSTANTLY MONITORED.**