SOLENO
MASTERING WATER SUSTAINABLY

Properties	AASHTO M288 Standard Survivability Class	MECHANICAL				HYDRAULIC			DURABILITY	DIMENSIONS		CONSTRUCTION	
		Tensile Strenght	Elongation At Break	Tear Strenght	CBR Puncture Resistence	Flow Rate	Permittivity	Apparent Opening Size (AOS) [1]	UV Resistance (500 h)	Standard Width	Standard Lenght	Fiber Type	Construction Type
Test Method		ASTM D4632	ASTM D4632	ASTM D4533	ASTM D6241	ASTM D4491	ASTM D4491	ASTM D4751	ASTM D4355				
Imperial Unit		lbs	%	lbs	lbs	gpm/ft^2	s^{-1}	µm	%	ft	ft		
Value													
TX-70	AASHTO listed	100	50	40	297	150	2.05	300	70	12.5	360	POLYPROPYLENE	NONWOVEN
TX-90	Class 3	135	50	56	382	115	1.70	212	70	12.5	360		
TX-110	Class 2	160	50	73	410	110	1.50	212	70	12.5	360		
TX-170	Class 2	182	50	75	477	98	1.40	212	70	12.5	360		
TX-200	Class 1	205	50	81	535	98	1.40	180	70	12.5	328		
TX-300	*	215	50	85	700	80	1.00	180	70	12.5	328		
EPURTEX	N/A	40	50	15	N/A	440	6.0	N/A	N/A	9.8	492		
2002W	Class 3	200	15	75	700	5	0.05	425	70	12.5	432		WOVEN
2004W	Class 2	250	15	90	750	4	0.05	425	70	12.5	360		
2006W	Class 1	315	15	113	900	6	0.08	425	70	12.5	360		

Note 1: Maximum test value

** : The TX-300 product could be a Class 1, but it is not certified*

REV. 2025-10-17