

# Silt Fence Fabrics Product Line

			Meets AAHSTO M 288-00												
			Contractor Grade		Draw Tape						Monofilament			Nonwoven Supported	
PROPERTIES <sup>(1)</sup>	TEST METHOD	UNITS	2127		2130		2131		2132		Black	Orange	Black	4545	
<b>PHYSICAL</b>															
Grab Tensile Strength <sup>(2)</sup>	ASTM D 4632	lb	95 / 80		124/124		124/124		200/150		130	130	300/200		90
Grab Tensile Elongation <sup>(2)</sup>	ASTM D 4632	%	20 / 25		15/20		15/20		15/15		15	15	15		50
Wide Width Tensile	ASTM D 4595	lb/ft	N/A		N/A		N/A		NA		N/A	NA	NA		NA
Wide Width Elongation <sup>(2)</sup>	ASTM D 4595	%	N/A		N/A		N/A		NA		N/A	NA	NA		NA
Mullen Burst	ASTM D 3786	psi	250		300		300		400		300	300	450		185
Puncture	ASTM D 4833	lb	45		65		65		70				120		55
Trapezoid Tear	ASTM D 4533	lb	50		65		65		70				65		40
UV Resistance <sup>(3)</sup>	ASTM D 4355	% @ __hr	80@500		80@500		80@500		80@500		70@500	70@500	90@500		70@500
<b>HYDRAULIC</b>															
Apparent Opening Size (AOS) <sup>(5)</sup>	ASTM D 4751	US Sieve	20		30		30		30		30	30	40		70
Permittivity	ASTM D 4491	sec <sup>-1</sup>	0.05		0.05		0.05		>= 1.0		1.4	1.4	0.50		2.1
Flow Rate	ASTM D 4491	gal/min/ft <sup>2</sup>	5		10		10		100		100	100	35		155
<b>PACKAGING</b>															
Roll Width		in.	24	36	24	36	24	36	24	36	36	36	24	36	36
Roll Length		ft	6000	6000	5100	5100	5100	5100	5100	5100	300	300	450	450	360
Gross Weight <sup>(4)</sup>		lb	270	382	260	390	265	395	335	495	45	45	55	75	40
Area		yd <sup>2</sup>	1333	2000	1133	1700	1133	1700	1133	1700	100	100	100	150	120
			TYPICAL			MINIMUM AVERAGE ROLL VALUES									

\* Physical and hydraulic properties of style 2127 are reported as typical average roll values.

N/A - Not Applicable

- Physical and hydraulic properties reported as minimum average roll values (MARV).
- Machine direction / cross-machine direction.
- Percent grab tensile strength retained per hours of UV exposure following conditioning in accordance with ASTM-D-4355.
- Gross weights are approximate.
- AOS reported as maximum average value.

#### Exclusion of Liability

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