

Inlet Filters serve as an excellent storm water silt filter at sewer inlets during the construction phase. Cut the mat to allow 3" overlap at each side of the grate. Attach the mat to the topside of the inlet grate using cable ties.

Clean silt from around Inlet Mat following each rain event. Sweep the top of mat to clear built-up silt and solids.

Item	Dimensions	Pieces per Carton	Pieces per Pallet
Pads	1.5" x 27" x 30"	10 pads	120 pads
Small Roll	1.5" x 27" x 21'	1 roll	12 rolls
Large Roll	1.5" x 27" x 75'	n/a	3 rolls

#### UV Resistance (ASTM D 4355 – 500 hour exposure) Tensile Properties (ASTM D 5035/ECTC)

(4 inch wide strip specimen)

Baseline Properties	
MD – Maximum Load (ppi)	14.6
TD – Maximum Load (ppi)	18.7
MD – Elongation @ Max Load	19.3
TD – Elongation @ Max Load	27.7

Light Penetration (ECTC Guidelines)	
Baseline Reading	125
Reading with sample	10
% Light Penetration	<8

Swell (ECTC)	
Dry thickness (mils)	1984
Thickness after soak (mils)	2098
% change	6

Water Absorption (ASTM D 1117/ECTC)	
Pre-soak Weight (grams)	69
Post-Soak (grams)	152
Weight change (grams)	82
% Weight Change	119

500 Hour Exposed Properties	
MD – Maximum Load	10.2
TD – Maximum Load	13.8
MD – Elongation @ Max	16.9
TD – Elongation @ Max	16.6

Resiliency (ASTM D 6524)	
Pre-loading thickness (mils)	1943
Post-loading thickness (mils)	326
% change	-83

Mass/Unit Area (ASTM D 6565)	
Mass/unit area (oz/sq. yd)	50.89
Mass/unit area (g/sq. meter)	1725

Smolder Resistance (ECT)	
Maximum Burn Distance (in)	.29

Sediment Control (ASTM D 5141)	
Test Material	#10 Sieve
Filtering Efficiency (%)	40.8
Flow Rate (liter/minute)	150

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