

# Hornet's Nest Filter

**LITE**

The **Hornet's Nest - LITE** drain inlet filter is a unique, under-grate storm drain filter designed as a quick, temporary remedy when immediate compliance is warranted. The oversized base allows the filter to be used with a variety of size and shape grates. The yellow webbing acts as lifting straps to quickly and easily remove the filter, grate and all, for simple maintenance. Easily trimmable on-site for a neat and custom fit to a variety of grate sizes.



**Custom Sizing Available**



**AVAILABLE NOW**

Optional **Green Ocean** oil absorbent pillow now available.



## Quick Look

- Filter Bag High strength woven geotextile
- Strapping Weather resistant 1" polypropylene webbing
- Overflow 4 overflow portals built into each unit
- Dimensions 3' x 4'
- Maintenance Remove with built-in lifting straps, clean filter and replace

## Specifications

PROPERTY	TEST METHOD	DATA	
		METRIC	ENGLISH
<b>Mechanical</b>			
Grab Tensile Strength	ASTM D 4632	0.91 Kn	205 lbs
Grab Tensile Elongation		50.00%	
Trapezoidal Tear	ASTM D 4533	0.36 kN	80 lbs
CBR Puncture	ASTM D 6241	2.23 kN	500 lbs
<b>Endurance</b>			
UV Resistance	ASTM D 4355	70% @ 500 hrs	
<b>Hydraulics/Filtration</b>			
Permittivity	ASTM D 4491	1.35 sec <sup>-1</sup>	
Water Flow Rate		3666 lpm/m <sup>2</sup>	90 gpm/ft <sup>2</sup>
Apparent Opening Size (AOS)	ASTM D 4751	0.180 mm	80 US Std. Sieve
<b>Physical</b>			
Mass Per Unit Area (Typical)	ASTM D 5261	244.08 g/m <sup>2</sup>	7.2 oz/yd <sup>2</sup>
Thickness (Minimum)	ASTM D 5199	1.52 mm	60 mils

*Dispose of unit in accordance with applicable Federal, state and local environmental laws and regulations. The user is solely responsible for the compliance with maintenance and disposal laws and regulations. The manufacturer or seller assumes no responsibility for proper or improper maintenance or disposal.*

