

Geotextiles | Erosion Control | Geogrids | Geomembranes

Yellow Jacket Drain Inlet Filter

Finally, a drain inlet filter that is affordable and simple to install and maintain. The yellow webbing secures the filter to the grate and doubles as lifting straps to quickly and easily remove the filter, grate and all, for simple cleaning. Yellow Jackets are designed to accommodate rectangular inlets as well as square and round drains.

The filter bag material is made from high strength woven geotextile fabric, and has weather resistant 2" polypropylene webbing strapping. The bag also features 4 overflow portals built into each unit, and are available in the following sizes: 2'x2', 2'x3', 2'x4', 3'x4', 4'x4'.

Installation Video: <u>https://youtu.be/i2IwEE6PKXQ</u>

PROPERTY		DATA	
	TEST METHOD	METRIC	ENGLISH
Mechanical			
Grab Tensile Strength	ASTM D 4632	1557 x 1246 N	350 x 280 lbs
Grab Tensile Elongation	ASTM D 4632	20 x 15%	
Trapezoidal Tear	ASTM D 4533	0.49 x 0.33 kN	110 x 75 lbs
CBR Puncture	ASTM D 6241	4.448 kN	1000 lbs
Endurance			
UV Resistance	ASTM D 4355	90% @ 500 hrs	
□ Hydraulics / Filtration			
Apparent Opening Size (AOS) ¹	ASTM D 4751	0.85mm	20 US Std. Sieve
Permittivity	ASTM D 4491	1.50 sec ⁻¹	1.50 sec ⁻¹
Percent Open Area (POA)	CW-02215	20 - 30%	
Water Flow Rate	ASTM D 4491	8,149 lpm/m ²	200 gm/ft ²

1 Maximum Average Roll Value

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.

• The properties reported above are effective 01-01-2024 and are subject to change without notice.



Carthage Mills 4243 Hunt Road Cincinnati, OH 45242 www.carthagemills.com 513-794-1600 TELEPHONE 800-543-4430 TOLL FREE 513-794-3434 FACSIMILE info@carthagemills.com

Since 1958: America's First Geotextile Company