

GENERAL FILTER MEDIA SPECIFICATIONS	
Organic Matter Content	80%-100% (dry weight basis)
Organic Portion	Fibrous and elongated
pH	5.5 - 8.5
Moisture Content	30% - 60%
Particle Size	30% - 50% pass through 3/8" sieve
Soluble Salt Concentration	5.0 dS/m (mmhos/cm) Maximum

**Regulatory agencies may have differing specifications for filter material. This specification meets the majority of federal and state specifications.*

MESH PROPERTIES		
Construction	Tubular Knit	
Chemical Reaction	Inert to most soil chemicals including Alkaline, weak acids and salt	
Properties	Fiber Material	Multi-Filament Polypropylene
	Color	Black
	UV Protection	Photodegradable/ UV Stabilized
	UV Resistance ASTM G-155	100% at 1000 hr.
	Approx. Life Expectancy *	2-4 years
	Mesh Opening	1/8"
Strength Properties	ASTM 5035	222 psi
Packaging	Package Types	Roll

BMP PERFORMANCE		
Sediment Control Device	Flow Rate (GPM/ft ²)	Removal Efficiency
8" CORE Filter Sock	20.9	95%
12" CORE Filter Sock	15.9	92%
18" CORE Filter Sock	16.9	93%
24" CORE Filter Sock	18.3	95%

Flow through test results via ASTM 05141.

Sediment removal efficiency test results via ASTM D7351.