filtrexx®
SUSTAINABLE TECHNOLOGIES

PRODUCT SUBMITTAL FORM

Compost Filter Sock Mesh (un-filled)

PROJECT INFORMATION

Job Name:		Date Submitted:	
Location:		Submitted By:	
Engineer:		Approved By:	
Contractor:		Rep/Supplier:	
Comments:			

PRODUCT INFORMATION & APPLICATION USE

Filtrexx® mesh is the outer material used to create compost filter socks. The mesh is filled with compost filtering media. Compost filter sock is designed to filter sediment and is a superior alternative to silt fence and straw wattles. It is used in construction applications of perimeter control, inlet protection, check dams, slope interruption, concrete washout, and runoff diversion. *Refer to individual application design specifications for application, design, installation, maintenatnce, and removal documentation.*

This submittal form is to be used for Filtrexx mesh products only (un-filled). Include the corresponding application drawing & installation document if needed. Include your compost filter media specifications to be used to fill the mesh.

Filtrexx Mesh is in compliance with most state and federal agencies including USEPA, AASHTO, USDA NRCS and US ACE.

Material Type	NATURAL ORIGINAL (Cotton Fiber)	BASIC (5 mil High Density Polyethylene HDPE)	BASIC PLUS+ (Multi-Filament Polypropylene MFPP)	DURABLE (Multi-Filament Polypropylene MFPP)	DURABLE PLUS+ (Multi-Filament Polypropylene MFPP)	EXTREME (Multi-Filament Polypropylene MFPP)
Material Characteristic	Biodegradable	Photodegradable	Photodegradable	Photodegradable	Photodegradable	Photodegradable
Design Diameters	5 in, 8 in, 12 in	8 in, 12 in, 18 in	8 in, 12 in, 18 in, 24 in, 32 in	5 in, 8 in, 12 in, 18 in, 24 in, 32 in	5 in, 8 in, 12 in, 18 in, 24 in	8 in, 12 in
Mesh Opening	1/8 in (3mm)	3/8 in (10mm)	3/8 in (10mm)	1/8 in (3mm)	1/8 in (3mm)	1/16 in (1.5mm)
Tensile Strength (ASTM D4595)[1]	MD: 193 lbs TD: 158 lbs	MD: 211 lbs TD: 79 lbs	MD: 236 lbs TD: 223 lbs	MD: 545 lbs TD: 226 lbs	MD: 670 lbs TD: 423 lbs	MD: 1062 lbs TD: 797 lbs
% Original Strength from Ultraviolet Exposure (ASTM G-155)	ND	23% at 1000 hr	100% at 1000 hr	100% at 1000 hr	100% at 1000 hr	100% at 1000 hr
Functional Longevity/Project Duration[2]	up to 12 months[3]	up to 4 yr	up to 4 yr	up to 5 yr	up to 5 yr	up to 5 yr
Mesh Color	Beige	Yellow & Black; Orange & Black; Red & Black	Black	Black; Black/Green	Black; Black/Green	Green/Black; Orange

[1]Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing.
[2]Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.
[3]Data based on Caltrans research and specifications.

Fill out for each item used and enter feet used submitted for this project

MESH MATERIAL	DIAMETER	COLOR	APPLICATION	FEET USED

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