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 netting is the outer material used to create compost filter socks. The mesh netting 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 netting 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 netting.

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)
Material Characteristic	Biodegradable	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
Mesh Opening	1/8 in (3mm)	3/8 in (10mm)	3/8 in (10mm)	1/8 in (3mm)
Tensile Strength (ASTM 5035-95)	44 psi (3.09 kg/cm2)	26 psi (1.83 kg/cm^2)	44 psi (3.09 kg/cm^2)	202 psi (14.2 kg/cm^2)
% Original Strength from Ultraviolet Exposure (ASTM G-155)	ND	23% at 1000 hr	100% at 1000 hr	100% at 1000 hr
Functional Longevity/Project Duration*	up to 12 months**	up to 4 yr	up to 4 yr	up to 5 yr
Mesh Color	Beige	Black; Yellow & Black; Orange & Black; Red & Black	Black	Black; Black/Green

* Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

** 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