

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, maintenance, 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 BioSoxx™ (Cotton Fiber)	5 mil High Density Polyethylene (HDPE)	Multi-Filament Polypropylene (MFPP)	DuraSoxx® Standard Multi-Filament Polypropylene (MFPP)
Material Characteristic	Biodegradable	Photodegradable	Photodegradable	Photodegradable
Mesh Opening	1/8 in (3mm)	3/8 in (10mm)	3/8 in (10mm)	1/8 in (3mm)
Tensile Strength	44 psi (3.09 kg/cm ²)	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 Colors	Tan	Black; Yellow & Black; Orange & Black; Red & Black	Black	Black
Diameters	5", 8", 12"	8", 12", 18"	8", 12", 18", 24", 32"	8", 12", 18", 24", 32"

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

MESH MATERIAL DIAMETER COLOR APPLICATION FEET USED

* Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods. Filtrexx does not guarantee functional longevity.

**Data based on Caltrans research and specifications.