TECHTEX

Silt Fence

The TT SF Series Woven Silt Fence is the ideal solution for erosion control and sediment management. With its unparalleled Strength and durability, this fence not only effectively filters sediment, but also promotes the growth of lush vegetation. No more worrying about harsh weather conditions as the Woven Slit Fence is UV- resistant and can withstand any elements, providing you with a long-lasting and dependable solution. Convenient and cost-effective, the lightweight design of the Woven Slit Fence makes it a breeze to install on construction sites, roadways, and landscaping projects.

Manufactured at our state-of-the-art facility from high tenacity Polypropylene Yarns on specialized looms, this fence is significantly stronger than conventional filter fabrics, offering maximum resistance against tearing, damage, and degradation from common soil chemicals. This makes the TT SF Series a reliable option in areas subject to high wind or heavy rainfall, where traditional silt fences are prone to damage and fail to serve as the desired solution to your erosion and sediment control needs.

Applications - Farms, Construction sites, Land Development Projects and Roadways.

TECHNICAL SPECIFICATIONS OF PP WOVEN SILT FENCE					
Specifications	Test Standard	TT60SF	TT100SF	TT124SF	TT140SF
Grab Tensile strength (MD/CD)	ASTM D4632	60X60lbs	100X100lbs	124X124lbs	140X140lbs
Grab Elongation (MD/CD)	ASTM D4632	20x15%	20x15%	20x15%	20x15%
CBR Puncture Strength	ASTM D6241	200lbs	300lbs	350lbs	400lbs
Trapezoidal Tear	ASTM D4533	30x30lbs	45x45lbs	50x50lbs	65x65lbs
UV Resistance (500hrs)	ASTM D4355	70%	70%	70%	70%
Apparent Opening Size (AOS[1])	ASTM D4751	30Sieve	30Sieve	30Sieve	30Sieve
Pemittivity	ASTM D4491	$0.05sec^{-1}$	$0.05sec^{-1}$	$0.05sec^{-1}$	$0.05sec^{-1}$
Water Flow Rate	ASTM D4491	$6gpm/ft^2$	$6gpm/ft^2$	$8gpm/ft^2$	$8gpm/ft^2$

All values are Minimum Average Roll Values
([1])Maximum average roll value
Roll Size- Maximum fabric width 5.40Meter

Factory address - Plot no. A-12 & A-13, Indore Special Economic zone, Pithampur Phase -II, 454775.

Contact no-+91 9987717084, +91 9753794496
For sales inquiry: sales@techtexglobal.com, ashay@comsyn.com
Website: www.comsyn.com, https://techtexglobal.com