



ULTRATECH
INTERNATIONAL, INC

Ultra-Pipe Sock Specifications

The Ultra-Pipe Sock is engineered using UltraTech's Ultra-X-Tex, a durable geo-textile filter media that allows large volumes of water to pass through while absorbing liquid hydrocarbons including petroleum, animal and vegetable oils, and other liquid contaminants. This makes it a perfect material for filtering contaminants from a water source and controlling erosion.

Part #	Description	Dimensions in. (mm)	Oil Capacity gal. (L)	Weight lbs. (kg)
9705-0/S	Oil & Sediment	8 dia. x 60 L (204 x 1,524)	1.7 (6.4)	2.0 (1.0)
9706-0/S	Oil & Sediment	12 dia. x 60 L (305 x 1,524)	2.6 (9.8)	3.0 (1.5)
9707-0/S	Oil & Sediment	16 dia. x 60 L (407 x 1,524)	3.5 (13.2)	3.0 (1.5)

Instructions: Place over pipe or hose and use attached straps to tie off. Additionally, a hose clamp (not included) can be used if higher flow rates are expected.

Unit should be inspected periodically for sediment/sand/silt loading and hydrocarbon (oil, gas, etc) absorption.

Compliance: Helps comply with NPDES, 40 CFR 122.26 (1999) when used as Best Management Practice in Storm Water Pollution Prevention Plans

Patents: U.S. Patent No. 6,632,501

See other side for material specifications

Ultra-Pipe Sock

Material Specifications

Test	Method	Units Standard (Metric)	Result Standard (Metric)
Mass Per Unit Area	ASTM 5261	oz/yd. (g/m)	11.0 (341.16)
Grab Tensile MD	ASTM D-4632	lbs (kg)	118 (53.5)
Grab Tensile TD	ASTM D-4632	lbs (kg)	89 (40.4)
Elongation at Peak MD	ASTM D-4632	percent	131
Elongation at Peak TD	ASTM D-4632	percent	172
Wide Width Tensile MD	ASTM D-4595	lbs/in (kg/cm)	33 (5.89)
Wide Width Tensile TD	ASTM D-4595	lbs/in (kg/cm)	23 (4.11)
Elongation at Break MD	ASTM D-4595	percent	110
Elongation at Break TD	ASTM D-4595	percent	156
Mullen Burst	ASTM D-3786	lbs/sq.in (kg/cm ²)	214 (15)
Puncture Resistance	ASTM D-4833	lbs (kg)	72 (32.7)
Trapezoid Tear Strength MD	ASTM D-4533	lbs (kg)	64 (29)
Trapezoid Tear Strength TD	ASTM D-4533	lbs (kg)	45 (20.4)
Permittivity(Constant Head)	ASTM D-4491	sec ⁻¹	2.02
Permeability	ASTM D-4491	cm/sec	0.72
Flow Rate	ASTM D-4491	gal/ft ² /min. (l/m ² /min.)	151 (6152)
Apparent Opening Size / micron	ASTM D-4751	microns U.S. Sieve	100 140/150
Hydrocarbon Capacity (nom- inal)		gal/yd ² (l/m ²)	1.5 (6.79)