



Ultra-Silt Dike® Specifications

Minimum Average Fabric Values

Properties	ASTM Test	Value
Geotextile Fabric		
Material: Woven, Polypropylene Geotextile		
Grab Tensile (lbs)	D 4632	180/105
Elongation (%)	D 4632	20/15
Trapezoid Tear (lbs)	D 4533	85/75
Puncture (lbs)	D 4833	70
Mullen Burst (psi)	D 3786	325
Permittivity (sec ⁻¹)	D 4491	0.25
A.O.S. (U.S. sieve no.) / Microns	D 4751	40 / 420
UV Stability (strength retained %) 500 hrs	D 4355	80
Urethane Foam		
Density lbs/ft ³ /min	D 3574-95	1.00 +/-0.1
Indent Force Deflection @ 25% deflection (4 inch specimen)	D 3574-95	30 +/- 3 lbs/50 in ²
Tensile Strength psi min	D 3574-95	10
Elongation % min	D 3574-95	125
Tear Resistance lbs/lin. inch	D 3574-95	1.25
Comp. Set @ 50% comp.	D 3574-95	10% max

Ultra-Silt Dike® contains erosive soils on roadside, industrial and commercial construction site with effective and positive results. Made with lightweight and durable materials, Ultra-Silt Dike® weighs just 7-9 lbs. per seven foot section and installs in minutes with U-shaped wire staples. The protective aprons on both sides of the dike prevent erosion and failure of the Ultra-Silt Dike® structure.

Application Advantages • Ditch Check Dams • Effective Sediment Control • Diversion Dikes • Fast & Easy Installation • Drop Inlet Protection • Conforms to Curves & Rough Terrain • Continuous Barrier • Lightweight & Durable • Temporary Ditch Liner • Reusable • Stream & Pond Protection

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