

PRODUCT SPECIFICATION SHEET

Product Name:	Silt Fence - Wire Backed Black - 3' x 100' (48" Fabric Height)
Unitis Item #:	I028824
Manufacturer:	Unitis Erosion Control
MFG Part #:	I028824

TECHNICAL SPECIFICATIONS

Property	Specification
Color	Black
Material	Polypropylene Black DOT Silt Fence Fabric
Fence Height	3 ft (0.91 m)
Fabric Height	4 ft
Weight	100 g/sq m
Length	100 ft (30.48 m)
Wire Height & Length	36" x 100 ft
Wire Gauge	14 ga Galvanized Steel
Wire Weave Pattern	2" x 4"
A.O.S. (ASTM D4751)	30 U.S. Sieve
UV Resistance (ASTM D4355)	70% @ 500 hrs
Tensile Strength (ASTM D4632)	135 lb (61.23 kg)
Elongation @ Maximum Load (ASTM D4632)	28%
Puncture Strength (ASTM D4833)	88 lb (39.92 kg)
Tear Strength (ASTM D4533)	76 lb (34.47 kg)
Burst Strength (ASTM D3786)	360 psi (25.31 kg/sq cm)
Permittivity (ASTM D4491)	0.23 s-1
Flow Rate (ASTM D4491)	14 gal/min/sq ft (570.43 L/min/sq m)