

Terrafence Sediment Control



Silt Fencing Specifications • Light Duty

PROPERTIES	UNIT	METRIC	TEST METHOD
Grab Tensile Strength (MD)	lbs	95	ASTM D4632
Grab Tensile Strength (CD)	lbs	93	ASTM D4632
Grab Tensile Elongation	%	20	ASTM D4632
Mullen Burst Strength	lbs	347	ASTM D3786
Puncture Strength	lbs	39	ASTM D4833
Trapezoidal Tear	lbs	33	ASTM D4533
Apparent Opening	U.S. Std Sieve	40	ASTM D4751
Slurry Flow Rate	gpm/ft ²	30	ASTM D4491
UV Resistance after 500hrs	% Strength Retained	80	ASTM D4355

SIZE	36" x 100'	MATERIAL	POLYPROPYLENE
STAKES	1.5" x 1.5" x 48" (nominal) OAK	COLOR	BLACK
CENTERS	6.6' CENTERS (15 posts)		

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PROPERTIES	UNIT	METRIC	TEST METHOD
Grab Tensile Strength (MD)	lbs	120	ASTM D4632
Grab Tensile Strength (CD)	lbs	105	ASTM D4632
Grab Tensile Elongation	%	19	ASTM D4632
Mullen Burst Strength	lbs	225	ASTM D3786
Puncture Strength	lbs	75	ASTM D4833
Trapezoidal Tear	lbs	45	ASTM D4533
Apparent Opening	U.S. Std Sieve	.6mm	ASTM D4751
Slurry Flow Rate	gpm/ft ²	.3	ASTM D4491
UV Resistance after 500hrs	% Strength Retained	80	ASTM D4355

PRODUCT	MESH BACKED FENCE	MESH SIZE	1 1/4" X 1"
STAKES	1" x 2" x 60" (nominal) HARDWOOD	TARGET WEIGHT	45 g/m ²
CENTERS	6' CENTERS (17 posts)	CORE SIZE	3" I.D.
MATERIAL	POLYPROPYLENE	MD BREAK LOAD	275 LB/FT
COLOR	BLACK	TD BREAK LOAD	160 LB/FT