

Technical Specifications for
Nedia KoirFence™ 1250

Nedia KoirFence™ 1250 is a 100% natural, organic and biodegradable silt fence. Easy to install and economical, it filters suspended soil particles from run-off water more effectively than most silt fences made from synthetic materials.

Property	Test Method	Typical Value	
		English Units	Metric Units
Thickness	ASTM D 5199	.38 in	1.0 cm
Mass per unit area	ASTM D 5261	37 oz/sq.yd	1250 gms/sq.m
Wide Width Tensile Strength MD x CD	ASTM D 4595	2508 x 948 lbs/ft	36.6 x 13.8 kN/m
Elongation at break MDxCD	ASTM D 4595	32% x 22%	
Grab Tensile Strength MD X CD	ASTM D 4632	345 x 107 lbs	1535 x 475 N
Elongation at peak MD X CD	ASTM D 4632	42% x 22%	
Trapezoidal Sheer Strength MDxCD	ASTM D 4533	337 x 115 lbs	1500 x 512 N
Apparent Opening Size	ASTM D 4751	18-20 US Standard Seive Size	0.85 - 1.0 mm
Puncture Resistance	ASTM D 4833	209 lbs	930 N
Permittivity	ASTM D 4491	2.72 sec ⁻¹	
Flexural Rigidity (Stiffness)	ASTM D 1388	1.76 x 0.60 oz-in	127 x 43 g-cm

Standard Roll Size: 3' x 100' (0.92m x 30.5m)



www.nedia.com



info@nedia.com