



DUX Silt Fence Product Properties

DUX Silt Fence is a black/green polypropylene woven fabric. This engineered geotextile is stabilized to resist degradation due to ultraviolet exposure. It is resistant to commonly encountered soil chemicals, mildew and insects, and is non-biodegradable. Polypropylene is stable within a pH range of 2 to 13, making it one of the most stable polymers available for geotextiles today.

Property	Test Method	Unit	Result
Physical			
Mass per Unit Area	AS 3706.1	g/sqm	88
Mechanical			
Wide Strip Tensile (MD/XD)	AS3706.2	kN/m	9.0
Trapezoidal Tear	AS3706.3	N	190
CBR Burst	AS3706.4	N	1600
Hydraulic			
Pore Size , EOS	AS3706.7	um	<600
Permeability	AS3706.9	s-1	0.05
Flow Rate	AS3706.9	l/sqm/sec	5

Endurance

Retain >70% tensile strength after 500 hrs exposure to U.V. rays

Roll Size



0.87m x 100m