

EROSION CONTROL BLANKET

STRAW FIBRE BLANKET (SFB)

The straw fibre erosion control blanket is a Type 1D erosion control blanket made from agricultural straw sewn in place between two lightweight, photodegradable polypropylene nets.

The blanket is sewn together with biodegradable yarn on 50mm centers. It has a functional longevity of up to 12 months, but will vary depending on climatic and soil conditions. The blankets are tightly rolled and wrapped for transport.



Description	Method	Value
ECTC Type		1D
C-Factor	ASTM D6459	0.01
MD Material Tensile Strength	ASTM D6818	+/-2kN/m
TD Material Tensile Strength	ASTM D6818	+/- 1.5kN/m
Material Thickness	ASTM D6525	+/- 8mm
Light Penetration	ASTM D6567	+/- 19%
Mass Per Unit Area	ASTM D6475	288 g/m ²
Water Absorption	ASTM D1117	+/- 380%
Shear Stress	ASTM D6460	< 100Pa
* Photodegradation is the alteration of material by light. Typically, the term refers to the combined action of sunlight and air. Capable of being broken down by sunlight.		
Standard Roll Details		
Width	2.45 m	
Length	51.4m	
Area	125m ²	
Weight (+/- 10%)	+/- 36kg	