



Specification Sheet

Hemp Fibre Weed Suppressant

Product Description

Terrafibre Weed Suppressant is a blanket made from the fibrous component of the industrial hemp plant. The blanket is fully biodegradable and is used for suppressing unwanted weeds in various landscape situations. The thick, 1000 grams per square metre blanket, allows zero light penetration which effectively suppresses weeds, prevents soil erosion, and preserves soil moisture. The insulating properties of hemp ensures protection from temperature extremes, ensuring an ideal growing environment for trees, flowers, and shrubs it surrounds.

Key Benefits

- **Sustainable:** hemp is a natural, renewable, and fully biodegradable resource that will break down in 3-4 years providing nutrients back into the soil.
- **Canadian made:** all of the hemp used in our products are grown, processed, and manufactured in Canada.
- **Applications:** as an alternative to landscape fabric and/or mulch.

Installation

1. Simply roll out Terrafibre Hemp Fibre Weed Suppressant.
2. Secure firmly with 6” staples to ensure the blanket cannot be blown away by wind.
3. Overlap all edges by 4”.
4. Make an “X” incision with a utility knife for planting.

Test Description	Test Method	Test Results
Water Absorption	ASTM D 1117/ ECTC	1032.4%
MD - Tensile Properties	ASTM D 6818	31.0 lb/in
TD - Tensile Properties	ASTM D 6818	24 lb/in
MD - Elongation	ASTM D 6818	95.2%
TD - Elongation	ASTM D 6818	74.6%
Thickness	ASTM D 6535	0.50 inches
Light Penetration	ASTM D 6567	0%
Mass/Unit Area	ASTM D 6475	1000/sq metre
Shear Stress	ASTM D 7207	6 lbs/sq ft

Standard Roll Sizes		
Width	4.0 ft 1.2 m	8.0 ft 2.4 m
Length	100 ft 30.5 m	50 ft 15.25 m
Weight	24.58 lbs 11.15 kg	82.5 lbs 37.4 kg
Area	400 sq ft 37.16 sq m	800 sq ft 74.32 sq m
Material		
Fibre	100% Industrial Hemp Fibre	
Scrim Backing	Rayon String Recycled Pulp Tissue	