



PRODUCT DATA SHEET

EROSIONTECH ETRS2 DOUBLE SIDED STRAW BLANKET (FHWA) FP-03 TYPE IID BLANKET

ETRS2 is an FHWA FP-03 Type IID Erosion Control Blanket. ETRS2 is made from 100% Agricultural Grade Wheat Straw that is distributed evenly between two biaxially oriented nets. The blanket is mechanically bound (stitched) by parallel stitching with polypropylene thread. Functional longevity of ETRS2 is designed for 12 months but results may vary dependant on soil and climatic conditions.

		*MARV VALUES	
PROPERTY	TEST METHOD	ENGLISH	METRIC
Physical			
Mass/Unit Area	ASTM D 6475	9 oz/yd ²	
Thickness	ASTM D 6525	335 Mils	
Ground Cover/Light Penetration (%Passing)	ASTM D 6567	91% / 8.3%	
Color	Visual	Natural	
Mechanical			
Tensile Strength	ASTM D 6818	194 X 116 lb/ft	
Elongation	ASTM D 6818	26%(max)	
Design Performance			
Velocity (Vegetated)	**ASTM 6460	7.5ft/s	
Shear Stress (Vegetated)	**ASTM 6460	2lb/ft ²	
C Factor (Unvegetated)	**ASTM 6459	.035	
Seedling Emergence	ECTC Test Method #4	704%	
Roll Sizes		7.5'X120'/15'X120' 8x112.5'/16'x112.5'	

Notes:

- Property Values have been compiled since 2007 and are subject to change without notice
- Permissible Velocity, Shear Stress, and C Factor have been obtained through large scale test programs featuring specific soil types, vegetation classes, flow conditions, anchor methods, and failure criteria. These conditions may not be relevant to every project nor can they be replicated by other manufacturers. Please contact your Erosion Tech representative for farther information.
- Marv Values Represent the Minimum Average Roll Values from Random Samples taken in accordance with NTPEP and AASHTO Requirements.
- It is the responsibility of the project owner/engineer to determine the ultimate suitability of ETRS2 for their project.

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