



PRODUCT DATA SHEET

EROSIONTECH ETX2 HV Double Net Excelsior Blanket Type IID

ETX2 HV is an FHWA Type IID Temporary Erosion Control Blanket. It is composed of a matrix of 100% excelsior fibers. The fibers are evenly distributed between two layers of biaxially oriented polypropylene netting. The matrix is mechanically bonded (stitched) using synthetic thread. ETX2 HV is designed to protect and stabilize slopes and channels from erosive forces. Functional longevity of ETX2HV is 18 to 24 months. Results may vary dependant on soil and climatic conditions.

		*MARV VALUES	
PROPERTY	TEST METHOD	ENGLISH	METRIC
Physical			
Mass/Unit Area	ASTM D 6566	11.2 oz/yd ²	
Thickness	ASTM D 6525	445 mils	
Light Penetration (%Passing)	ASTM D 6567	75%	
Color	Visual	Green or Natural	
Mechanical			
Tensile Strength	ASTM D 6818	120 x 96 lb/ft	
Elongation	ASTM D 6818	29%	
Water Absorbtion	ASTM D 1117	202%	
Flexibility	ASTM D 6575	No Results	
Design Performance			
Velocity (Unvegetated)	ASTM 6460	9ft/s	
Shear Stress (Unvegetated)	ASTM 6460	2.5lb/ft ²	
"C" Factor	ASTM 6459	0.027	
Roll Sizes		8'X90', 16'X90', 4x180	

- Notes:
- Property Values have been compiled since 2007 and are subject to change without notice
 - Permissible Velocity and Shear Stress 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 ASHTO Requirements.
 - The customer and user of the product should assume ultimate responsibility for determining the suitability of ETX2 HV on their projects

