

# U.S. EROSION CONTROL PRODUCTS, INC. (ERO-GUARD WEST)

## Material and Specification Sheet EG-2P12 Turf Reinforcement Mat (TRM)

**Description:** EG-2P12 starts with 100% green polypropylene fiber that is distributed evenly between 2 black heavy weight UV stabilized nets. These nets are then stitched using black UV stabilized creating one of the highest quality blankets available on the market. The rolls are then tightly shrink wrapped and packaged to handle adverse conditions until they are installed.

EG-2P12 has been engineered as a turf reinforcement mat (TRM). Its functional longevity is greater than 36 months (which depends on environmental conditions such as light, wind, water and soil conditions).

**Composition:**

Matrix	Netting	Thread
100% Polypropylene Fiber	Heavy UV Stabilized	Heavy UV Stabilized
.75 lbs/SqYd	.75" x .75"	1.5 inch traverse stitching

**Roll Sizes:**

Width	Length	Sq Yd
8'	112.5'	100
8'	562.5'	500
16'	112.5'	200
16'	562.5'	1000

**Index Verified Values:**

Test Property	Test Method	Value
Mass/Unit Area	ASTM 6475	12 oz/yd <sup>2</sup>
Thickness	ASTM 6525	.36 in
Tensile Strength-MD	ASTM 6818	21 lbs/in
Elongation-MD	ASTM 6818	29.9 %
Tensile Strength-TD	ASTM 6818	17.9 lbs/in
Elongation- TD	ASTM 6818	19.6%
Light Penetration	ASTM 6567	29%
Max Permissible Shear (Un-vegetated)	ECTC	3.0 lb/ft <sup>2</sup>
Max. Permissible Velocity (Un-vegetated)	ECTC (2' water depth)	9.2 ft/sec

\*Index values are average values at the time of manufacture and are characteristic of the product. For more information, please contact your nearest Ero-Guard distributor.

## Your Leader In Erosion Control Blankets

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