



GGS DNS Erosion Blanket

GGS DNS temporary Erosion Control Blanket is composed of a 100% certified weed-free agricultural straw matrix mechanically (stitch) bonded on two-inch centers between two synthetic, photodegradable nets. The nets are secured to the top and bottom of the ECB to restrain the straw matrix once installed. GGS DNS blanket is intended for use in channels or on slopes requiring erosion protection for a period up to 12 months. Actual field longevity is dependent on soil and climatic conditions. GGS DNS Erosion Control Blanket meets or exceeds the physical property values listed below:

Property	Test Method	Unit	M.A.R.V
Weight (typical)	ASTM D 6475	oz/sy	8.0
Tensile Strength	ASTM D 6818	lbs/in	10.0 (MD) 6.2 (TD)
Elongation	ASTM D 6818	%	20 (MD) 26 (TD)
Thickness	ASTM D 6525	in	.28
Light Penetration	ASTM D 6567	% open	22
Water Absorption	ASTM D 1117	%	450

Netting	
Top Net	Synthetic Photo-degradable
Bottom Net	Synthetic Photo-degradable
Top Net Opening	0.50" x 0.50" (nominal)
Bottom Net Opening	0.50" x 0.50" (nominal)