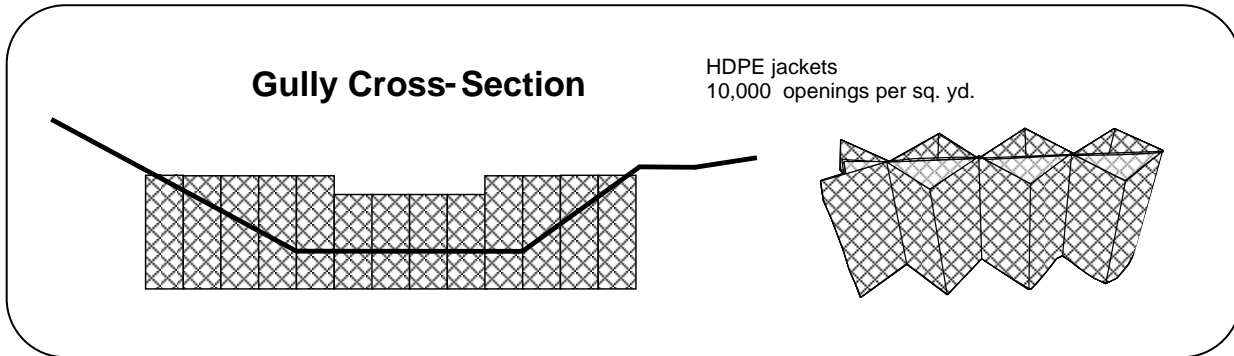




**Gully Stabilization System™**

The Gully Stabilization System (GSS) is a high performance and cost effective alternative for gully stabilization and restoration. A very effective, low cost method to achieve the three goals of gully stabilization: stop downward cutting, stop head-cutting, and re-establish vegetation. GSS is water permeable, captures

and retains sediment and significantly reduces down-gully water velocity. With the integrated filter, it retains soil particles in place, creating a barrier to further erosion. GSS is made from durable and UV stable HDPE. Any number or size of modules can be joined together to form a structure that adapts to any requirement.



**Product Characteristics**

Unit weight	variable	Tensile Strength ASTM D4595 (lbs)	400
Outer jacket water flow ASTM D-4491 gpm/ft <sup>2</sup>	400	UV Resistance ASTM D-4355 at 500 hrs	90%
Filter permittivity ASTM D-4491 sec <sup>-1</sup>	2.14	Outer jacket – no. of openings per yd <sup>2</sup> (min)	10,000
Filter flow rate ASTM D-4491 (gal/min/ft <sup>2</sup> )	145	Service temperature deg F	-30 to 160
Filter AOS ASTM D-4751 (minimum) microns	425		

	<p><b>Product Benefits</b></p> <ul style="list-style-type: none"> <li>Fast, simple, low cost installation</li> <li>Lightweight, easy to transport</li> <li>Ideal for remote areas</li> <li>Adapts to any configuration</li> <li>Long life, UV stable</li> <li>Recycled content &gt; 90%</li> </ul>
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<b>Product Designation</b>	<b>Dimensions</b>
Gully Stabilization System (GGS30, GGS40)	Interconnecting segments 30, 40 inches high Modules are 4.5 to 5 ft long

<b>Design and Installation</b>	For proper design and installation, refer to the Installation and Maintenance Guide.
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