

# PRODUCT SPECIFICATIONS

## GRASS PROTECTION MESH (GPM)



Geo Products GPM, Grass Protection Mesh is a flexible, ground protection mat designed to be unrolled directly atop the surface to provide erosion control and reinforcement for temporary and permanent use in grassy, high-traffic areas. Grass Protection Mesh is manufactured in a medium and heavy grade option, to best suit the specifications of the project.

### PACKAGING

#### ROLL WEIGHT DIMENSIONS

Product	Roll Width feet (m)	Roll Length feet (m)	Roll Coverage sf (m2)	Roll Weight (lbs)	Unit Weight (lbs/sf)	Unit Thickness (inches)
<i>Medium Grade</i>	6.58 (2.0m)	50 (15.24)	329 (30.57)	76	0.23	0.42"
<i>Heavy Grade</i>	6.58 (2.00m)	66 (20.12)	435 (40.41)	160	0.37	0.54"

### PHYSICAL PROPERTIES

#### DIRECT MEASUREMENT

	POLYMER TYPE	COLOR	STRUCTURE	UV PROTECTION
<i>Medium &amp; Heavy Grade</i>	HDPE + EVA	GREEN	RHOMBODIAL	YES

### TECHNICAL CHARACTERISTICS

#### TEST METHODS

MEASUREMENT	Product	TEST METHOD	UNITS	MD VALUES
TENSILE STRENGTH	<i>Medium Grade</i>	ISO 10319	LBS/FT	475
	<i>Heavy Grade</i>		LBS/FT	850
STRAIN AT MAX TENSILE LOAD	<i>Medium Grade</i>	ISO 10319	%	20
	<i>Heavy Grade</i>			

### MANUFACTURING CERTIFICATIONS

Geo Products manufactures its products in the United States in an ISO 9001 facility under stringent quality control standards. Geo Products Quality Management System is ISO 9001:2015 certified and holds the CE and UKCA marking for EnviroGrid® products.



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