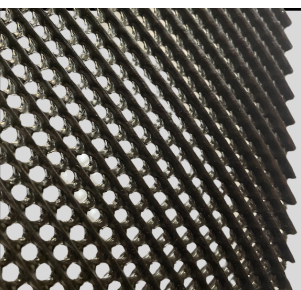


GEO PRODUCTS ROCK SHIELD

PIPELINE PROTECTION MESH



Geo Products Rock Shield is a heavy duty pipe protection mesh that provides long-term protection to buried pipelines and their anti-corrosion coatings. Its flexible design allows it to conform to the exterior of the pipe, creating a protective barrier against abrasive terrain during construction, backfill and post-installation operations.

COVERAGES / DIMENSIONS

Roll Width ft (m)	Roll Length ft (m)	Roll Coverage sf (m2)
8 (2.44m)	50 (15.24)	400 (37.16)

WEIGHT / THICKNESS

Roll Weight (lbs)	Unit Weight (lbs/sf)	Unit Thickness (in)
136	0.34	0.40

MATERIAL COMPOSITION

Structure	Aperture Size (mm)	Polymer	Color
Rhombic	4 x 4	HDPE	Black

TECHNICAL PROPERTIES

MEASUREMENT	TEST METHOD	UNIT	VALUE
Impact Strength	ASTM G14	in-lbs	111
Tensile Strength (MD)	ASTM D 4595	lbs / in	48
Tensile Strength (TD)			65
Elongation at Break (MD)	ASTM D 4595	%	74
Elongation at Break (TD)			53
Compressive Strength	ASTM D 1621	psi	90
Grab Tensile (MD)	ASTM D 4632	lbs at	208lbs at 86%
Grab Tensile (TD)		% Elongation	252 lbs at 46%
Tear Strength (MD)	ASTM D 624	lbs / in	17
Tear Strength (TD)			22
Melt Temperature	ASTM E 794	°C	124
Ball Bursting Strength	ASTM D 3787	lbs	161
Rock Drop Test ¹	ASTM G13 (modified)	n/a	No Failure at 4" or 6" Rock
Cathodic Protection	-	n/a	Does not Shield

¹50lbs of 4" or 6" rock was dropped from 6' onto a fusion bonded epoxy coated pipe protected by Geo Products Rock Shield.



MANUFACTURED IN THE USA

www.geoproducts.org | 12626 N. Houston Rosslyn Rd. Houston, Texas 77086 | 281-820-5493

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