

RockNet®

PIPELINE PROTECTION MESH

PRODUCT DESCRIPTION / TECHNICAL DATA



RockNet has been used successfully to protect pipelines from minimally abrasive rock. It is light and easily handled in the field, and can be installed in minutes. **RockNet** is an economical solution to protecting your pipeline coatings.

RockNet is chemically inert, and will not rot. **RockNet** will also not inhibit cathodic protection.

RockNet is the standard in the pipeline industry when you need economical, light-weight pipeline coating protection.

Size & Packaging

Rolls - 5' x 100' and 6' x 100'

PHYSICAL PROPERTIES		DIMENSIONAL CHARACTERISTICS	
Structure	Diamond Mesh	Width	5' & 6'
Polymer	Polyethylene	Length	100'
Color	Black	Thickness	0.16" (4.1mm)
		Weight	0.10 lb /ft ²
		Aperture Size	0.43" x 0.43" nominal

TECHNICAL CHARACTERISTICS				
MEASUREMENT	TEST METHOD	UNITS	MD RESULTS	TD RESULTS
Elongation @ Max. Strength	ASTM D 4595	%	17	95
Tensile Strength	ASTM D 4595	lbs/ft	405	155
Tear Resistance	ASTM D 624	lbs	12.1	9.6
Low Temperature Brittleness	ASTM D 2136 MOD (-50C)	Pass/Fail	PASS	PASS
Compressive Strength	ASTM D 1621 MOD	psf	29,000	
Impact Resistance	ASTM G14	in/lbs	180	
Melt Temperature (Peak)	ASTM E 793 / E794		257° F / 125° C	
Cathodic Protection	Custom		No inhibiting effect	

INDUSTRIAL FABRICS, INC.
www.rockguard.biz | 800-848-4500



All the above information is given in good faith, but the figures are typical values only and should not be taken as a guarantee of performance. Manufacturing tolerances for dimensional and technical characteristics apply and are available upon request. The company reserves the right to improve the product and adjust the specification without notice.