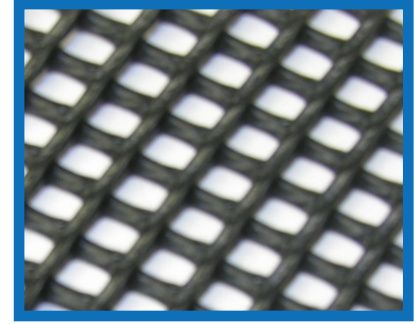




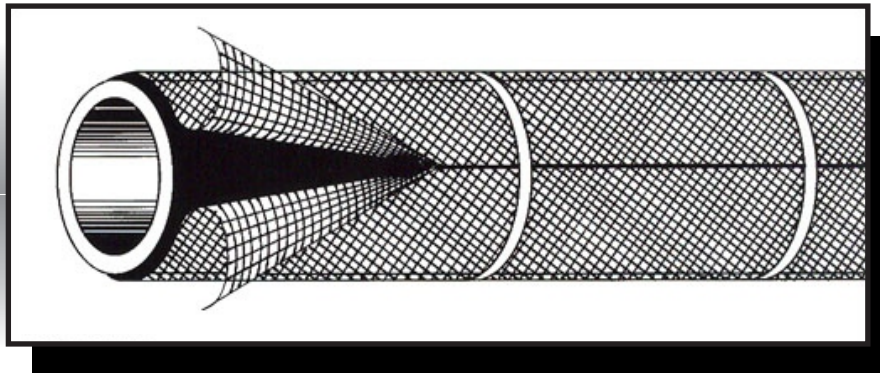
GRID GUARD

Rock Shield



The ultimate protection for coated metal pipes

GRID-GUARD is an extruded polyethylene mesh material which offers logical solutions to the problems of maintaining pipe safety and long-term integrity while trenching, laying pipe, and backfilling. **GRID-GUARD** acts as a shield that safely protects coated piping in a number of construction and site applications.



- Flexible, relatively lightweight, and easy to install
- Maintains flexibility even at lower temperatures
- Durable without any loss in cushioning characteristics
- No dielectric properties to block cathodic protection
- Protects pipe coating during backfilling
- Safeguards coatings in the event of soil shifting
- Forms a barrier against rocks or other sharp objects when piping is being laid in trenches

SPECIFICATIONS:

<i>Property</i>	<i>Test Method</i>	<i>Value</i>
Sizes	Width Length	2/2.5/3/4/5/6 ft. 100 ft.
Thickness	ASTM D-1777	.16 inch
Compressive strength	ASTM D-1621	25,000 psf
Polymer		Polyethylene
	Impact Resistance ASTM G-14	
<i>Pipe Coating Type</i>	<i>Holiday @</i>	<i>With Grid-Guard™ (No Holiday @)</i>
Fusion bond epoxy	50 in/lb	168 in/lb*
Coal tar enamel	50 in/lb	168 in/lb*
Extruded polyethylene	50 in/lb	168 in/lb*

*ASTM apparatus maximum

The information contained herein is believed by JDR Enterprises, Inc. to be accurate and is offered solely for the customer's consideration, investigation and verification. Determination of suitability for use is the responsibility of the user. JDR's Limitations, Limited Warranty, & Disclaimer along with Standard Terms & Conditions apply. See www.j-drain.com for more info. **Limitations:** J-DRain is resistant to chemicals in normal soil environments. However, some reagents may affect the performance of J-DRain. A JDR representative should be contacted for further information to determine the suitability of use of J-DRain in unusual soil environments. J-DRain should be limited to its exposure to ultra-violet sunlight. J-DRain should be backfilled or covered within seven days of installation. **Disclaimer:** All information, drawings and specifications are based on the latest published information at the time of printing. JDR reserves the right to make changes due to manufacturing improvements and engineering at any time. All physical properties are minimum average roll values (MARV). Standard variations of 10% in mechanical properties and 15% in hydraulic properties are normal.

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