



MarineGard Pile Mesh

Product Description

MarineGard Pile Mesh is an integral component of the MarineGard Series 60 System. MarineGard Pile Mesh is a LDPE mesh which provides mechanical resistance in harsh backfill and marine environments.

Product Characteristics

MarineGard Pile Mesh is high strength and provides excellent abrasion and impact protection. MarineGard Pile Mesh is long-lasting and accommodates vibration or extreme movement. MarineGard Pile Mesh exhibits outstanding chemical resistance and does not inhibit cathodic protection.

Product Uses

Provides outer mechanical protection for PCS coating systems. Mainly used to protect pipe coatings in harsh backfill conditions and PCS MarineGard systems.

Product Application

Refer to the PCS MarineGard Series 60 System: Application Data Sheet.

Product Properties

Property	Test Method	Value
Colour	-	Black
Configuration	-	Diamond Mesh, 6 mm x 6 mm Aperture
Weight	ASTM D751	1230 g/m ²
Yield Strength	ASTM D1000	29 MPa
Shore D Hardness	ASTM D2240	66
Application Temperature		-20 to + 50 °C
Service Temperature		-10 to + 100 °C
Maximum Temperature		+100°C

Product Packaging

Part No.	Width	Length
MG1500-30	1.30 m	20 m

Other sizes, ranging from 1.00 to 2.00 m wide, are available by request.

IMPORTANT

All statements and data presented herein are given in good faith and believed to be appropriate and reliable. It is given without express or implied warrant or guarantee. Potential users of our materials are urged to conduct confirmatory trials to satisfy themselves as to the suitability of the selected product for their particular end use, prior to purchase.