Premier Stoneguard 750

A tough and flexible protective mesh

Composition
Premier Stoneguard 750 is comprised of an expanded high-density polyethylene mesh.

Uses
Premier Stoneguard 750 is a flexible armouring which provides additional mechanical protection for coatings on metal pipelines where they are laid in rocky ground or where the desired backfill is not available. Its diagonal mesh construction provides flexibility for easy application whilst ensuring maximum protection of the pipe coating against impact or indentation when backfilling.

Characteristics
Premier Stoneguard 750:
- absorbs impact of uneven backfill,
- protects pipe coating from protruding rocks in the trench,
- minimizes abrasion of coating from pipe movement underground,
- protects pipe during future excavations,
- remains unaffected by temperature extremes and wet weather, and
- maintains cathodic protection without inhibiting cathodic flow.

Application
See *Instructions for Use* for additional detail.

Availability
Premier Stoneguard 750 is available in 1.65 m x 12.5 m rolls, (diameter 0.5 m, weight 21kg).

Other sizes may be available on request.

Storage conditions
Store in a cool and dry place in original packaging. Wrapped pipe/fittings should not be left exposed to direct sunlight for longer than fourteen (14) days.

Waste material
Please avoid or minimise waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

Typical Properties

Structure	Diamond
Polymer Type	HDPE
UV Stability	Carbon Black
Thickness	4.5 mm ±1 mm
Mesh Size	5.5 x 6.5 mm
Unit Weight	750 g/m^2
Crystalline Melting Range	120°C - 130°C
Impact Resistance	>9 Joules
Breaking Strength MD	165 N/25 mm
Breaking Strength TD	70 N/25 mm

Important: Premier Coatings Ltd. pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. Premier Coatings Ltd operate a Quality Management System registered to BS EN ISO 9001 (BSI Certificate no. Q09303) and an Environmental Management System registered to BS EN ISO 14001 (BSI Certificate no. EMS 677780).

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