

PetroGard Manhole Sealing Grease



Technical Data Sheet

Product Description

PetroGard Manhole Sealing Grease compound is specifically designed to ease the opening and removal of manhole covers. It consists of a water-proof blend of lithium-based greases, base oils and inert siliceous fillers.

Product Characteristics

- Stable in composition and plasticity over a wide temperature range
- Non-hardening and non-cracking
- Water and corrosion resistant
- Accommodates vibration and movement of substrate
- Will adhere and remain attached to clean, sound, metal surfaces
- Compatible with most metals including steel, cast iron, ductile iron, brass and copper
- Compatible with most plastics and rubber
- Fills and seals minor blemishes in surfaces at contact points
- Coverage rate: 3 to 4 m²/kg

Product Uses

Sealing, waterproofing and seizure prevention between closure covers and frame lip surfaces.

Product Application

Thoroughly clean mating surfaces of both cover and frame. Using a spatula knife or similar, apply grease evenly to horizontal and vertical faces of frames forming a cover of 2 to 3 mm in thickness.

Product Properties

Property	Test Method	Value
Density	-	1.39 Kg/L
Uncut Cone Penetration	ASTM D937	150 dmm
Application Temperature	-	1 to +45°C
Service Temperature	-	-10 to +120°C
Maximum Temperature	-	+120°C

Product Packaging

Part No	Width	Carton Qty
PMHSG04	4 Kg	4 per Carton

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.

Petro Coating Systems Pty Ltd

77-95 National Boulevard, Campbellfield, Victoria 3061, Australia

Phone: +61 03 9356 7600 • Fax: +61 03 9356 7699 • Email: info@petrocoating.com.au • Web: www.petrocoating.com.au

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