

Technical Data Sheet

Denso Manhole Sealing Grease

Description: A non-freezing sealing grease compound specifically designed to ease the opening and removal of manhole covers.

Composition: A water-proof blend of lithium-based greases, base oils and inert siliceous fillers.

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 rubbers
- fills and seals minor blemishes in surfaces at contact points
- overage rate: 3 to 4 m²/kg

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

Surface Preparation and 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 thickness. Reseal cover and remove any excess grease squeezed from mating surfaces.

Recommended Temperatures:
Application: + 1 to + 45°C
Service: - 10 to + 120°C
Peak: + 120°C

Storage: In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight.

Dimensions:

DENSOMANHOLE04	4kg Tin (4/Carton)/Individual
----------------	-------------------------------

Physical Properties:

Test	Test Method	Units	Value
Density	ASTM D1475	kg/L	0.97
Uncut Cone Penetration	ASTM D937	Dmm	195 ± 25