

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	<ul style="list-style-type: none">• 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