

Description

rbs Manhole Cover Grease is a premium quality, water resistant grease for use in industrial, automotive and marine applications where the presence of water and humid atmospheres can affect lubricating performance and be detrimental to the protection of parts from corrosion. rbs Manhole Cover Grease is suited for use in plain and anti-friction bearings. Suitable for industrial and commercial use, providing excellent corrosion protection.

Specifically suited for preventing foul-smelling gases from escaping from inspection chambers.

Composition: Calcium 12-hydroxy stearate soap in mineral oil.

Advantages

- Seals and lubricates
- Excellent water resistance
- Excellent corrosion protection
- Good pumpability
- Good mechanical stability

Directions For Use

Always follow the equipment manufacturer's recommendations and instructions prior to use. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary, clean or purge components prior to application. To ensure adequate lubrication, apply the quantity of grease recommended by the equipment manufacturer.

600mm x 600mm double-seal cover: Approx. 0.75kg per application (approx. 4 applications per 3kg tin).

450mm x 450mm double-seal cover: Approx. 0.6kg per application (approx. 5 applications per 3kg tin).

Packaging

rbs Manhole Cover Grease is available in a 3kg tin.

Storage

Products should always be stored in their original packaging and at temperatures between 0°C and 25°C, away from any moisture and direct sources of heat or sunlight. The recommended shelf life for grease is 2 years when stored under normal recommended conditions.

Health & Safety

For more extensive information on the safe handling and use of this product, please refer to the product safety data sheet (SDS). A copy of the SDS is available on request.

Harmonised Commodity (HS) Code: 27101999.

Technical Data

Properties	Unit	Method	Typical
Appearance	-	-	Smooth grease
Colour	-	-	Brown
NLGI Grade	-	-	2
Thickener	-	-	Calcium
Base Oil	-	-	Mineral Oil
Base Oil Viscosity @ 40°C	cSt	ASTM D445	100
Worked Penetration	dmm	ASTM D217	265-295
Dropping Point	°C	ASTM D2265	265-295
Roll Stability - 2 hours @ 35°C	dmm	ASTM D1831	+20
Oil Separation 42 hours @ 40°C 168 hours @ 40°C	% %	IP 121	2.2 4.5
Copper Corrosion 24 hours @ 100°C	-	ASTM D4048	1b
Corrosion	-	ASTM D1743	Pass
Water Washout (1 hour @ 79°C)	%	ASTM D1264	2.3
FFK Flow Pressure - 30°C	hPA	DIN 51805-2	675
Operating Temperature	-	-	-30°C to +110°C

Important Note

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company.

It is the responsibility of the customer to satisfy themselves that each product is fit for the purpose for which they intend to use it. Ensure that the actual conditions of use are suitable, and that in the light of our continual research and development programme, the information relating to each product has not been superseded.

The information given on this sheet is, to the best of our knowledge, true and accurate. No guarantee of the results implied, or any loss or damage arising out of this material, however, are possible as the conditions of application are beyond our control. This is not withstanding any liability arising from the Consumer Protection Act 1987 and the Health & Safety at Work Act. Health and Safety data is available on this product and should be referred to prior to its use.

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Giving back with every pack

For more information on the Resapol Foundation, please visit our website at www.resapol.com.

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