

Tufshield

Heavy duty 'high cling' corrosion preventative grease

Product Overview

ROCOL® Tufshield is a highly adhesive, waxy, corrosion preventative grease developed to protect all metals under the severest conditions of erosion and corrosion.

It is an extremely water resistant lubricant designed for the effective lubrication and protection of all types of static and dynamic applications.

ROCOL Tufshield is ideal for applications subjected to damp, humid or wet conditions including submerged conditions.

Features and Benefits

- Very good temperature resistance – ranging from –10°C to +120°C.
- ROCOL Tufshield contains heavy duty corrosion inhibitors combined with good lubrication properties
- ROCOL Tufshield is extremely adhesive and 'High cling' making it highly resistant to water wash-off.
- ROCOL Tufshield is ideal for areas subjected to repeated flooding or washdowns.
- ROCOL Tufshield has excellent corrosion resistance providing protection in humid, damp and even wet conditions.
- ROCOL Tufshield is suitable for all metals.
- Excellent resistances to water, including salt water, ensuring components are protected in submerged conditions and even tidal flow in salt water environments.

Directions for Storage and Use

- ROCOL Tufshield is usually applied liberally, by brush, directly to the area to be protected, however, it can be applied by other methods suitable for an NLGI No. 2 grease.
- For best results the surface to be protected should be clean and dry prior to application
- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 3 years from date of manufacture.

Typical Applications

ROCOL Tufshield is designed particularly for the protection of sliding, rotating and static surfaces found in all types of damp, humid or wet industrial applications particularly in salt water environments.

ROCOL Tufshield is particularly effective in marine environments and areas subject to flooding or repeated forceful wash downs i.e. swing bridges, lock and dock gates, sea buoys, aircraft doors, undercarriages, mining equipment, railway equipment, winches and other exposed equipment.

It is ideal for all industries where a high performance, water resistant lubricant is required such as water treatment, quarries, marine, docks, agriculture, construction, textile, and most other industries.

Pack Sizes

Pack Size	Part Code
450g	37103
18kg	37104

Tufshield

Heavy duty 'high cling' corrosion preventative grease

Property	Test Method	Result
Appearance	Visual	Smooth, brown, waxy grease
NLGI No.	IP 50 – ASTM D217	2
Base Type	N/A	Severely refined mineral oil
Thickener	N/A	Organically modified clay & wax
Temperature Range	N/A	-10°C to +120°C
Drop Point (wax)	N/A	154°C
Salt Spray Test		
1000 hours at 35°C	ASTM B 117	0% corrosion
Humidity cabinet test		
1000 hours at 40°C (100% RH)	ASTM D1748	0% corrosion

Values quoted above are typical and do not constitute a specification.

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

Issue: 1 Date: 01-11

T +44 (0) 113 232 2600

F +44 (0) 113 232 2740

E customer-service@rocol.com

www.rocol.com

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67

Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL A division of **ITW** Ltd



BS EN ISO 9001
Certificate No. FM 12448



BS EN ISO 14001
Certificate No. EMS 67596



OHSAS 18001
Certificate No. OHS 78173



INVESTORS
IN PEOPLE