

Performance you can trust

## TUFLUBE Allweather

### Heavy Duty Jacking and Open Gear Grease

#### Product Overview

ROCOL® TUFLUBE ALLWEATHER is an extreme heavy duty, versatile and highly adhesive grease suited to a wide range of applications.

Protects heavily loaded mechanisms in the wettest and most corrosive conditions.

It is the ideal lubricant to protect jacking and open gear systems in marine, offshore and freshwater environments, where the protection of critical assets is of utmost importance.

Tuflube Allweather is a highly adhesive, high load grease which can even be applied underwater. It will continue operating even when used in submerged or tidal flow conditions.

#### Features and Benefits

- **EXTREME Pressure:** Unique additive package protects against metal wear.
- **EXTREME Corrosion Protection:** Physical and chemical protection against pitting and corrosion.
- **EXTREME Adhesion:** Blend of Hi-Tac boosters ensures staying power, can even be applied when submerged. Tuflube Allweather is a tough, tenacious, self-repairing film which maintains a lubricant film on the surface longer than conventional lubricants.
- **EXTREME Temperatures:** Ideal for use in the hottest and coldest global climates.
- **EXTREME Versatility:** Apply by hand or automatic pumping equipment.
- Free of bitumen and solvents.

#### Directions for Storage and Use

- TUFLUBE ALLWEATHER should be stored in its unopened original container.
- For best practice, storage temperature of TUFLUBE ALLWEATHER should ideally be controlled to between +1°C and +40°C. However, there will be no detrimental effect when stored within its operating service temperature.
- Shelf life is 3 years from date of manufacture.
- The minimum application temperature for TUFLUBE ALLWEATHER is 0°C. For best results apply TUFLUBE ALLWEATHER to clean gearing.

#### Typical Applications

##### Applications include:

- Jacking Systems
- Open Gears
- Rollers
- Slew Rings
- Cantilevers
- Pins
- Booms
- Winches
- Joints & Couplings
- Penstocks, sluice gates, winding gears on locks and water treatment facilities.
- Tracks and rails

#### Pack Sizes

Pack Size	Part Code
400g	18271
5kg	18276
18kg	18244

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Property	Test Method	Result
Appearance	Visual	Smooth, black grease
NLGI No.	IP 50 – ASTM D217	0/1
Base Type	N/A	Highly refined mineral oil
Base Fluid Viscosity at 40°C	IP 71	780cSt
Base Fluid Viscosity at 100°C	IP 71	42cSt
Thickener	N/A	Aluminium soap
Solids	N/A	Graphite
Temperature Range	N/A	-30°C to +70°C
4-Ball:		
Weld Load	IP 239 - ASTM D2596	800kg
Mean Hertz Load	IP 239 - ASTM D2596	107kg
Timken 'OK' Load	IP 326 – ASTM D2509	45 lbs
Salt Spray Corrosion Resistance	ASTM B117	No corrosion (10 days)

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](http://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.

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