

Technical Data

TUFLUBE ALLWEATHER Heavy Duty Open Gear Grease

Description

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.

Applications

- Jacking Systems
- Open Gears
- Rollers
- Slew Rings
- Cantilevers
- Booms
- Telescopic arms
- Winches
- Joints & Couplings
- Penstocks, sluice gates, winding gears or locks
- Water treatment facilities

Approvals

Hyundai / Kia Group – Rail and Open Gear – GB220200108013062

Features & Benefits

- Outstanding corrosion protection, physical and chemical protection against pitting and corrosion.
- Protects against metal wear
- Extremely adhesive, a blend of hi-tac boosters ensures staying power, can even be applied when wet or submerged.
- Tough, tenacious, self-repairing film which maintains a lubricant film on the surface longer than conventional lubricants
- Outstanding load carrying capacity, able to cope with extremely high loads with a weld load of 700Kg.

Directions For Use

TUFLUBE ALLWEATHER should be stored in its unopened original container.

For best practice, storage temperature of should be controlled to between +1°C and +40°C.

Shelf life is 3 years from date of manufacture

The minimum application temperature for TUFLUBE ALLWEATHER is 0°C.

For best results apply to clean gearing.

Can be applied by hand or automatic lubrication equipment

Further Information

For pack sizes, part codes and safety data sheets please visit www.rocol.com or get in touch with our customer service team who will be happy to help: customer.service@rocol.com

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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.

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