

Technical Data

TUGEAR Spray

Heavy Duty Open Gear Lubricant in an Aerosol

Description

ROCOL® TUGEAR Spray is a heavy-duty open gear grease containing a blend of high load carrying solids designed for the effective lubrication and protection of gears used in extreme environments.

TUGEAR Spray is a highly water resistant, long life grease for the lubrication of all types and sizes of open gears. TUGEAR Spray is a heavy duty, highly adhesive, lubricant ideal for extreme / arduous conditions.

Also available in as a bulk grease – see ROCOL TUGEAR UNIVERSAL.

Applications

- Open Gears
- Girth Gears
- Rack & Pinion Gears
- Syncrolifts
- Jacking Systems
- Slew Rings
- Winches
- Joints & Couplings

Approvals

- NATO Stock number – 9150 99 757-0720
- British Rail – Catalogue number - 27023015
- Hyundai / Kia Group – Rail and Open Gear – GB220200205057961

Features & Benefits

- Wide temperature range -10°C to +100°C
- Outstanding load carrying capacity, able to cope with extremely high loads, weld load of 800Kg.
- Non melting grease
- 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 and preventing fling off
- Tough, tenacious, self-repairing film which maintains a lubricant film on the surface longer than conventional lubricants
- Thin, dry film does not attract dust or dirt

Directions For Use

For best practice, storage temperature of should be controlled to between 0°C and +50°C.

Shelf life is 5 years from date of manufacture

For best results apply to clean gearing.

Shake aerosol well before using.

Apply from a distance of 15-30cm (6-12 inches)

Only use in a well ventilated area

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	Black almost dry film
NLGI No.	IP 50 – ASTM D217	2
Base Type	N/A	Blend of high viscosity mineral oils
Base Fluid Viscosity at 40°C	IP 71	>1000cSt
Thickener	N/A	Organically modified clay
Solids	N/A	Blend of high load carrying solids
Solvent	N/A	Hydrocarbon
Propellant	N/A	LPG (Hydrocarbon)
Temperature Range	N/A	-10°C to +100°C
4-Ball Weld Load	IP 239 – ASTM D2596	800kg
4-Ball Mean Hertz Load	IP 239 – ASTM D2596	120kg
Timken 'OK' Load	IP 326 – ASTM D2509	35 lbs
Mild Steel Corrosion Test hrs at 100°C	24	N/A
Copper Corrosion Test	IP 112 – ASTM D130	1a

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

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