



TUFGEAR UNIVERSAL

Heavy-duty open gear lubricant for demanding applications. Developed to deal with the loads found in the largest gears and to withstand the aggressive environments within which they operate, including gears that are exposed to strong underwater currents.

FEATURES

- Ø Temperature range -40°C to 120°C
- Ø Outstanding EP performance (800kg weld load)
- Ø Good adhesion to the gear teeth - no fling off
- Ø Excellent water resistance
- Ø Excellent corrosion protection
- Ø Greatly extended lubrication intervals

DIRECTIONS FOR USE

- Ø Apply manually directly to the gear teeth
- Ø Use a stiff brush or the 300g cartridge in a standard cartridge gun (available from most DIY outlets)
- Ø Minimum temperature for application is 0°C

Technical and Safety Data Sheets are available from:

Fax Back Facility : +44 (0)113 232 2770
Web Site : www.rocol.com
Customer Service : +44 (0)113 232 2700

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ROCOL Lubricants

ROCOL House, Swillington, Leeds LS26 8BS, England.

Tel: +44 (0)113 232 2600 Fax: +44 (0)113 232 2760

www.rocol.com

ROCOL is a BS EN ISO 9001 registered company.

ROCOL is a trade mark of ITW Inc.

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.

TECHNICAL DATA



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TECHNICAL DATA (typical values)

Appearance	Smooth, black, adhesive grease
NLGI No. (IP 50)(ASTM D217)	NLGI No. 2
Base type	Blend of high viscosity mineral oils
Base fluid viscosity at 40°C	>1000 cSt
Thickener	Organically modified clay
Solids	Blend of high load carrying solids
Drop point (IP 132)	Non-melting
Temperature range	-40°C to 120°C
Shell 4 ball (IP 239)(ASTM D2596)	
Weld load	800 kg
Mean hertz load	120 kg
Timken OK Load (IP326)	35lbs (minimum)
Copper corrosion test (IP 112) 24 hours at 100°C	No stain
Mild Steel Corrosion Test 24hrs at 100°C	No stain
Shear Stability - Roll Stability Test Change in Worked Penetration (25°C) (ASTM D-1831)	+20
Storage	Storage temperature should be controlled to between 1 and 40 °C.
Pack sizes	300g, 5kg, 18kg

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