



TUFGEAR SPRAY

High performance Open Gear lubricant in aerosol form.
High viscosity, non-melting lubricant containing a blend of high load solids to give increased anti-pitting and load carrying characteristics.

ROCOL TUFGEAR Spray has excellent corrosion resistance and is designed for long life operation in all environments.

FEATURES

- Ø Temperature range -10°C to 100°C
- Ø Outstanding EP performance (800kg weld load)
- Ø Thin tenacious film
- Ø Does not attract dust and dirt
- Ø Withstands wet conditions

DIRECTIONS FOR USE

- Ø Shake aerosol well before use
- Ø Apply from a distance of 15-30cm (6-12 inches)
- Ø Hold upright and apply a thin even coating to cover the gear teeth
- Ø It is important to clean the gears prior to application. ROCOL Heavy Duty Cleaner is recommended
- Ø Use only in well ventilated areas.

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

Issue 18105e: Jan-04

1

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



TUFGEAR SPRAY

TECHNICAL DATA (typical values)

Appearance of applied film	Black, almost dry, coating
Base type	Mineral oil
Thickener	Organically modified clay
EP additives	Blend of high load carrying solids
Solvent	Hydrocarbon
Propellant	LPG (Hydrocarbon)
Temperature range	-10 ⁰ C to 100 ⁰ C
Applied film:	
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 ⁰ C	No stain
Mild Steel Corrosion Test 24hrs at 100 ⁰ C	No stain
Shear Stability - Roll Stability Test (ASTM D-1831)	
Change in Worked Penetration (25°C)	+20
Pack sizes	400ml

Issue 18105e: Jan-04

2

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