



# AEROSPEC 200

**Extreme low temperature aerospace grease.  
Designed to give outstanding operational performance on a wide range  
of airframe components including bearings, actuators, gears, bushes  
and sliding surfaces, even where high loads are encountered.**

## FEATURES

- Ø Temperature range  $-75^{\circ}\text{C}$  to  $120^{\circ}\text{C}$
- Ø Excellent low temperature performance
- Ø Wide operating temperature range
- Ø Exceptional stability
- Ø Highly resistant to water washout
- Ø Approved to: DEF STAN 91-53/3, JSD XG 287, NATO G-354

## DIRECTIONS FOR USE

- Ø Ensure all components are clean and free from any contaminants.
- Ø It is recommended that previous lubricants be cleaned out of the equipment prior to filling with Aerospec 200.
- Ø Apply manually or by using an applicator suitable for NLGI No.2 greases

### Technical and Safety Data Sheets are available from:

**Fax Back Facility** : +44 (0)113 232 2770  
**Web Site** : [www.rocol.com](http://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](http://www.rocol.com)

[www.rocolshop.com](http://www.rocolshop.com)

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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

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## TECHNICAL DATA (typical values)

Appearance	Smooth beige grease
Base fluid type	Synthetic
Viscosity at 40 <sup>0</sup> C (IP71)	8.6 cSt
Viscosity at 100 <sup>0</sup> C (IP71)	2.5 cSt
Thickener	Lithium complex soap
NLGI No. (IP 50)(ASTM D217)	NLGI No. 1/2
Temperature range	-75 <sup>0</sup> C to 120 <sup>0</sup> C
Drop point (IP 396)	>200 <sup>0</sup> C
Copper corrosion (IP 112)	PASS (24 hours at 100 <sup>0</sup> C)
Water washout (IP 215)	7.5%
Emcor rating (IP 220)	0 : 0
Mean hertz load (IP 239)	84 kg
Oxidation stability (IP 142)	
Pressure drop after 100 hours	4 psi
Pressure drop after 500 hours	11 psi
Low temp. torque test (IP 186) -73 <sup>0</sup> C	
Starting torque	190 mNm
Running torque	130 mNm
MoD Pope Rig Test 900hrs at 120 <sup>0</sup> C	PASS
Shelf life	3 years
Storage	Storage temperature should be controlled to between 1 and 40 °C.
Pack sizes	500 g, 4.5 kg, 45 kg

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