



## 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

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ROCOL is a BS EN ISO 9001 registered company.

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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  
of our products, for which reason it is given without responsibility.



# AEROSPEC 200

## 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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