

Performance you can trust

AEROSPEC® 200

Product Overview

ROCOL AEROSPEC 200 is an 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 and Benefits

- Temperature range -75°C to +120°C.
- Excellent low temperature performance.
- Wide operating temperature range.
- Exceptional stability.
- Highly resistant to water washout.

Specifications

Approved to:

- **DEF STAN 91-53/3**
- **JSD XG 287**
- **NATO G-354**
- **Airbus AIM 09-06-002 general airframe lubricant.**

Directions for Storage and Use

- Ensure all components are clean and free from any contaminants.
- It is recommended that previous lubricants be cleaned out of the equipment prior to filling with AEROSPEC 200.
- Apply manually or by using an applicator suitable for NLGI No. 2 greases.
- The storage temperature should be controlled to between +1 and +40°C.
- Shelf life is 3 years from date of manufacture.

Pack Sizes

Pack Size	Part Code
75g	16501
4.5kg	16506
12.5kg	16507

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BS EN ISO 9001
Certificate No. FM 12448



BS EN ISO 14001
Certificate No. EMS 67596



OHSAS 18001
Certificate No. OHS 78173



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AEROSPEC® 200

Typical Properties

Property	Test Method	Result
Appearance		Smooth beige grease
Base Fluid Type		Synthetic
Viscosity at 40°C	IP 71	8.6cSt
Viscosity at 100°C	IP 71	2.5cSt
Thickener		Lithium complex soap
NLGI No.	IP 50, ASTM D217	1/2
Temperature Range		-75°C to +120°C
Drop Point	IP 396	>200°C
Copper Corrosion	IP 112 – ASTM D130	Pass (24 hours at 100°C)
Water Washout	IP 215	7.5%
Emcor Rating	IP 220	0 : 0
Mean Hertz Load	IP 239	84kg
Oxidation Stability	IP 142	
Pressure Drop after 100 hrs		4psi
Pressure Drop after 500 hrs		11psi
Low Temp Torque Test -73°C	IP 186	
Starting Torque		190mNm
Running Torque		130mNm
MoD Pope Rig Test 900 hrs at 120°C		Pass

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

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com or may be obtained from your usual ROCOL contact.

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.

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