

Performance you can trust

AEROSPEC® 350

Long life, multi-purpose, graphited grease for aviation and shipping

Product Overview

ROCOL® AEROSPEC 350 is a long life, multi-purpose graphited grease developed for use with plain bearings and sliding surfaces in heavily loaded applications found in the aviation and shipping industries.

ROCOL AEROSPEC 350 is designed to provide long-term lubrication in arduous operating environments. Extending relubrication periods and reducing maintenance and grease usage.

ROCOL AEROSPEC 350 demonstrates excellent performance over a wide operating temperature range.

ROCOL AEROSPEC 350 provides excellent corrosion protection and performance in the presence of water.

Features and Benefits

- ROCOL AEROSPEC 350 offers excellent versatility operating with a wide temperature range from -40°C to +120°C.
- ROCOL AEROSPEC 350 is a Lithium complex soap thickened lubricant with a semi-synthetic base fluid for excellent long life performance.
- ROCOL AEROSPEC 350 provides excellent corrosion protection.
- ROCOL AEROSPEC 350 is highly resistant to water washout.

Directions for Storage and Use

- Ensure all components are clean and free from any contaminants before lubricating with AEROSPEC 350.
- It is recommended that previous lubricants are cleaned out of the equipment prior to filling with AEROSPEC 350.
- AEROSPEC 350 can be applied manually, by grease gun, keg pump or by other methods suitable for an NLGI No. 2 grease.
- The storage temperature should be controlled to between +1 and +40°C.
- Shelf life is 3 years from date of manufacture.

Specifications

AEROSPEC 350 is approved to:

- DEF STAN 91-54/2
- JSD XG 285
- NATO G-355
- Rolls Royce Specification
 - MSRR9408
 - OMAT Number 405B
- NATO Stock Number: 9150 99 923-0474 (3kg)
- NATO Stock Number: 9150 99 910-0517 (75g)

Pack Sizes

| Pack Size | Part Code |
|-----------|-----------|
| 75g | 16621 |
| 3kg | 16626 |

T +44 (0) 113 232 2600
F +44 (0) 113 232 2740
E customer-service@rocol.com
www.rocol.com

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67
Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL A division of *ITW* Ltd



BS EN ISO 9001
Certificate No. FM 12448



BS EN ISO 14001
Certificate No. EMS 67596



OHSAS 18001
Certificate No. OHS 78173



INVESTORS
IN PEOPLE

AEROSPEC® 350

Long life, multi-purpose, graphited grease for aviation and shipping

| Property | Test Method | Result |
|-----------------------------|--------------------|--------------------------|
| Appearance | N/A | Smooth black grease |
| Base Fluid Type | N/A | Semi-synthetic |
| Viscosity at 40°C | IP 71 | 77cSt |
| Viscosity at 100°C | IP 71 | 11cSt |
| Thickener | N/A | Lithium complex soap |
| Lubricating solids | N/A | Graphite |
| NLGI No. | IP 50, ASTM D217 | 2 |
| Temperature Range | N/A | -40°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 | 1.5% |
| Emcor Rating | IP 220 | 0 : 0 |
| 4 ball weld load | IP 239, ASTM D2596 | 450kg |
| Oxidation Stability: | | |
| Pressure Drop after 100 hrs | IP 142 | 30kPa |
| Low Temp Torque Test: | | |
| Starting Torque at 40°C | IP 186 | 200mNm |
| Running Torque at 40°C | IP 186 | 75mNm |

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.

Issue: 3 Date: 01 - 13

T +44 (0) 113 232 2600
 F +44 (0) 113 232 2740
 E customer-service@rocol.com
www.rocol.com

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67
 Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL A division of *ITW* Ltd



BS EN ISO 9001
 Certificate No. FM 12448



BS EN ISO 14001
 Certificate No. EMS 67596



OHSAS 18001
 Certificate No. OHS 78173



INVESTORS
 IN PEOPLE