

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

Pack Sizes

Pack Size	Part Code
75g	16621
3kg	16626

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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

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