



AEROSPEC 300 (XG-291)

**Long life, general purpose bearing grease for aviation & shipping.
Designed to provide long-term lubrication in arduous operating
environments. Extending relubrication periods and reducing
maintenance and grease usage.**

FEATURES

- Ø Temperature range -50°C to 170°C
- Ø Good performance over a wide operating temperature range
- Ø Excellent corrosion protection
- Ø Highly resistant to water washout
- Ø Suitable for both anti-friction and plain bearings
- Ø Qualified to Def Stan 91-105/2, JSD XG 291, NATO G-421

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 300.
- 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.ocol.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.ocol.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
of our products, for which reason it is given without responsibility.



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TECHNICAL DATA (typical values)

Appearance	Smooth brown grease
Base fluid type	Semi-synthetic
Viscosity at 40 ⁰ C (IP71)	77 cSt
Viscosity at 100 ⁰ C (IP71)	11 cSt
Thickener	Lithium complex soap
NLGI No. (IP 50)(ASTM D217)	NLGI No. 2
Temperature range	-50 ⁰ C to 170 ⁰ C
Low temperature torque (IP186) -50 ⁰ C	
Starting Torque	388 mNm
Running Torque	275 mNm
Drop point (IP 396)	>200 ⁰ C
Copper corrosion (IP 112)	Pass (24 hours at 100 ⁰ C)
Emcor rating (IP 220)	0 : 0
Water washout (IP 215)	1.0%
4-ball weld load (IP 239)(ASTM D2596)	450 kg
Wheel bearing leakage (ASTM D1263)	0.4 g
Oxidation stability (IP 142) – 100 hrs	30 kPa
Shelf life	3 years
Storage	Storage temperature should be controlled to between 1 and 40 °C.
Pack sizes	125 g, 500 g, 3 kg

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