



# ROCOL has over 100 years experience of Creating Lubricants with Industry.

This ensures that our technically advanced products are supported by a wealth of experience and knowledge.

In the aerospace industry, this experience and knowledge delivers the Aerospec® range of high performance lubricants designed for outstanding lubricant performance in today's modern aircraft industry.



## Aerospec® 100

Aerospec 100 is a low temperature semi-fluid grease developed in accordance with equipment manufacturer recommendations.

Aerospec 100 is designed for highly effective low temperature performance in rotary actuators, gear boxes and propellers.



## Typical flap

Airbu

In geared actuator service

- Exceptional corrosion p
- Extreme tolerance to m
- Resistance to contamin
- Reduced operating tem
- to high lubricity
- High lubricity significant
- High shear stability exte
- Semi-fluid lubricant allow
- adjustment, significantly

In combination with the A  
significant advantages ov  
methods. Along with incr  
corrosion levels, the semi  
lubricant level assessmen  
giving easier servicing and

### Aerospec® 100 Technical Spec:

- Light brow
- Lithium so
- Extremely
- Temperatu

### Aerospec 1

- SAE Spec
- Semi-Fluid
- ZF B831

# & slat operating system

s A319/A320/A321

e, Aerospec 100 has shown the following:

protection for all gear parts

moisture ingress & humid atmospheres

ant degradation

temperature and increased heat dissipation due

ly reducing fretting levels

ending lubricant life

ws on-wing lubricant changes and level

y reducing service time

airbus specification, Aerospec 100 shows

er traditional geared actuator lubrication

reased service life and significantly reduced

-fluid properties of Aerospec 100 allow easier

t and adjustment without actuator removal

d improved assessment times.

wn semi-fluid grease

ap thickened synthetic base oil

low oil bleed

ure range of -56°C to +120°C

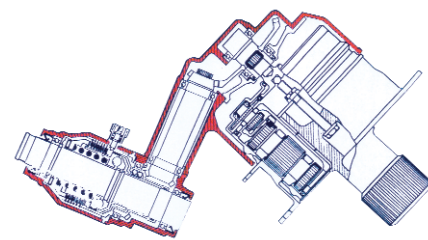
**100 meets:**

ification AMS 3057: Lubricant

d for Aircraft Gearboxes



## FLAP & SLAT OPERATING SYSTEMS



**A320 Flap Operating System  
Rotary Actuator & Offset Gearbox**



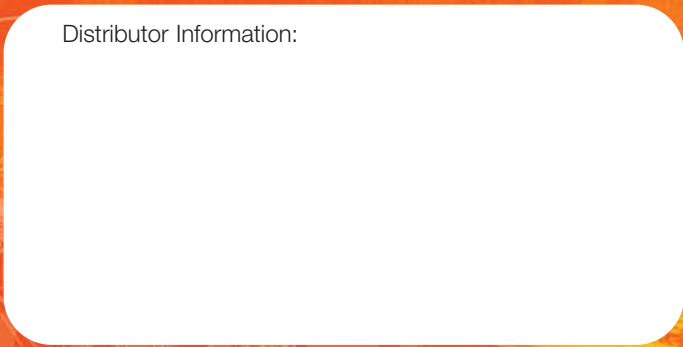


# AEROSPEC®



Aerospec 100 Semi-Fluid Grease

Distributor Information:



BS EN ISO 9001 : 2000  
Certificate No. FM 12448



BS EN ISO 14001 : 1996  
Certificate No. EMS 67596



INVESTOR IN PEOPLE

**ROCOL Lubricants**  
A division of *ITW* Ltd

For further information on these or any other ROCOL product please contact:  
ROCOL Lubricants, ROCOL House, Swillington, Leeds LS26 8BS.

Customer Service: +44 (0) 113 232 2700 Technical Help Desk: +44 (0) 113 232 2750 Facsimile: +44 (0) 113 232 2740.

customer-service.lubricants@rocol.com

www.rocol.com

ROCOL® and Aerospec® are trademarks of ITW Inc.



Printed on  
75% de-inked  
post-consumer  
waste