



S-BG305 LITHIUM & MoS₂ GREASE

High load, molybdenum disulphide grease.
Designed for the lubrication of heavily loaded bearings, slides and similar mechanisms over a wide temperature range.

FEATURES

- Ø Temperature range -20°C to 120°C
- Ø Outstanding EP performance (447kg weld load)
- Ø Suitable for a wide variety of applications
- Ø Ideal for heavily loaded bearings, slides and similar mechanisms
- Ø Meets Def Stan 91-64/2

DIRECTIONS FOR USE

- Ø Apply manually or with a suitable applicator for an NLGI No 2 grease
- Ø All mechanisms where ROCOL SBG 305 is to be used should be thoroughly cleaned before charging with the grease.

Technical and Safety Data Sheets are available from:

Fax Back Facility : +44 (0)113 232 2770
Web Site : www.rocol.com
Customer Service : +44 (0)113 232 2700

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ROCOL Lubricants

ROCOL House, Swillington, Leeds LS26 8BS, England.

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www.rocol.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, blue/black grease
NLGI No. (IP 50)(ASTM D217)	NLGI No. 2
Base type	Severely refined mineral oil
Thickener	Lithium soap
Solids	3% molybdenum disulphide
Temperature range	-20 ⁰ C to 120 ⁰ C
Drop point (IP 132)	160 ⁰ C
Base fluid viscosity at 40 ⁰ C	100 cSt
Base fluid viscosity at 100 ⁰ C	9 cSt
Shell 4 ball (IP 239)(ASTM D2596)	
Weld load	447 kg
Mean hertz load	67 kg
Corrosion Tests (IP112) 24 hrs at +100 ⁰ C	
Mild steel	Pass
Copper	Pass
Aluminium	Pass
ASTMS Corrosion test (D 1743)	1.1.1
Oil Separation (IP121) 24 hrs at +100 ⁰ C	2.4%
Specifications	DEF STAN 91-64/2
Joint Services Designation	XG-305
Storage	Storage temperature should be controlled to between 1 and 40 °C.
Pack sizes	500g, 4kg

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