



MX 33 (DTD900/4630A & AFS1105)

Low temperature silicone grease containing molybdenum disulphide.
Specially developed for use on highly loaded components where
temperatures as low as -73°C are encountered.

FEATURES

- Ø Temperature range -73°C to 150°C
- Ø Extremely good EP properties (282kg weld load)
- Ø Resistant to water washout
- Ø Does not affect most rubbers and plastics (not compatible with silicone rubbers)

DIRECTIONS FOR USE

- Ø Apply manually or with an applicator capable of handling NLGI No.2 silicone greases.
- Ø Compatible with most other silicone greases, however, it is recommended that equipment is clean and purged of all previous lubricants before applying ROCOL MX 33

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

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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. 1/2
Base type	Silicone
Thickener	Lithium soap
Solids	Molybdenum disulphide
Temperature range	-73 ⁰ C to 150 ⁰ C
Base fluid viscosity at 40 ⁰ C	36 cSt
Base fluid viscosity at 100 ⁰ C	14 cSt
Drop point (IP 132)	210 ⁰ C
Shell 4 ball (IP 239)(ASTM D2596)	
Weld load	282kg
Mean hertz load	31kg
Corrosion Tests 24 hrs at +100 ⁰ C	
Mild steel	No stain
Copper (IP 112)	No stain
Aluminium	No stain
Emcor corrosion test (IP 220)	3
Oil Separation (IP121) 24hrs at 100 ⁰ C	3%
Water Washout Test (IP215) (% loss)	0%
Static heat stability test	
28 days at 150 ⁰ C - % oil separation	2% max
- % evaporation	5% max
Specification	DTD 900/4630A (AFS 1105)
dmN factor	250,000
Storage	Storage temperature should be controlled to between 1 and 40 °C.
Pack sizes	50g

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