



MHT GREASE (DTD 900/4990)

High temperature, molybdenum disulphide grease for plain bearings. Designed for the effective lubrication and protection of plain bearings, particularly in heavily loaded, slow moving applications above 100°C.

FEATURES

- Ø Temperature range 100°C to 235°C (285°C short periods)
- Ø Outstanding EP performance (316kg weld load)
- Ø Low volatility base oil ensures long service life
- Ø Resistant to water washout
- Ø Unaffected by low speed running
- Ø Ideal for heavy loaded, slow moving applications

DIRECTIONS FOR USE

- Ø Apply manually or with a suitable applicator for an NLGI No 3 grease
- Ø Compatible with other clay thickened greases. However, for best results, the previous lubricant should be removed prior to application.

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.

Tel: +44 (0)113 232 2600 Fax: +44 (0)113 232 2760

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.



MHT GREASE (DTD 900/4990)

TECHNICAL DATA (typical values)

Appearance	Smooth, blue/black grease
NLGI No. (IP 50)(ASTM D217)	NLGI No. 2/3
Base type	Severely refined mineral oil
Thickener	Organically modified clay
Solids	Molybdenum disulphide
Temperature range	100 ⁰ C to 230 ⁰ C (285 ⁰ C short periods)
Drop point (IP 132)	None
Base fluid viscosity at 40 ⁰ C	460 cSt
Base fluid viscosity at 100 ⁰ C	31 cSt
Shell 4 ball (IP 239)(ASTM D2596)	
Weld load	316 kg
Mean hertz load	56 kg
Oil Separation (IP121) 24 hrs at +100 ⁰ C	3%
Corrosion Test 4 hrs at 100 ⁰ C (IP112)	
mild steel	No stain
Copper	No stain
Specifications	DTD 900/4990 (AFS 1300) MSRR 9378
dmN	c.100,000
Storage	Storage temperature should be controlled to between 1 and 40 °C.
Pack sizes	5kg

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