



DUCKHAMS GREASE MP3

DUCKHAMS GREASE MP3 is high quality multipurpose lithium hydroxyl-stearate grease specially formulated with mineral base oils, lithium soap and also efficient additive to control oxidation and rust protection for general purpose automotive and industrial applications at high temperature and normal loads.

Applications :

This grease is recommended for multipurpose application at high temperature and normal loads.

- Uses in automotive and industrial applications
- General purpose automotive application such as chassis components, wheel bearing, clutch bearings, universal joints and ball joints of steering and suspension system of passenger car, trucks, farm tractors and mobile equipment.
- Industrial ball and roller bearing
- The recommended operating temperature range is -150C to +1300C

Features and Benefits :

- Multipurpose grease for a wide range of applications
- Excellent protection against rust and corrosion
- High resistance to water wash-out
- High mechanical and chemical stability
- High resistance to oil separation in storage and in use

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Typical Properties :

Properties	Test Method	Typical value
NLGI	-	3
Soap Type	-	Lithium
Base oil Type	-	Mineral
Texture	Visual	Smooth
Color	Visual	Yellow
Kinematic Viscosity @40°C, cSt.	ASTM D445	152
Kinematic Viscosity @100°C, cSt.	ASTM D445	13
Unworked Penetration @ 25°C, mm/10	ASTM D217	241
Worked Penetration @ 25°C, mm/10	ASTM D217	239
Dropping Point, °C	ASTM D2265	185
Cu Strip Corrosion @100°C, 24 hr	ASTM D4048	1b
Water Washout @38°C, 1hr, %wt	ASTM D1264	5
Oil Separation @100°C, 30 hrs, %wt	ASTM D6184	1.14

These descriptions are typical of current production. Whilst future production will conform to Duckhams' specification, variations in there description may occurs.

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use.

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