



MULTIS COMPLEX EP 3

DESCRIPTION

Multipurpose Extreme Pressure high temperature Lithium Complex grease.

SPECIFICATIONS

ISO 6743-9: L-XBEHB 3

DIN 51502: KP3P-20

APPLICATIONS

MULTIS COMPLEX EP 3 is designed for the lubrication various applications in all types of operating conditions, but particularly where the operation temperature is high and the use of conventional lithium greases is limited.

MULTIS COMPLEX EP 3 is a true multi-purpose grease, formulated for lubrication of loaded slide-, ball-, and roller-bearings, wheelbearings, universal joints, chassis, and various shock loaded or vibrating applications in transport, agriculture and off road vehicles.

Suitable as general purpose grease for industrial applications requiring a NLGI 3 grade Extreme Pressure grease, resistant to elevated temperatures.

ADVANTAGES

Thanks to its sophisticated formulation **MULTIS COMPLEX EP 3** meets a wide variety of requirements. Its range of applications is extensive, allowing stock rationalization and simplification of maintenance..

Fulfills the requirements of most automotive Original Equipment Manufacturers.

Forms a lubricating film which is durable, and resistant to humidity, temperature variations and pollution, and hence reduces maintenance and costs.

Miscible with most other conventional soap greases.

MULTIS COMPLEX EP 3 does not contain lead, or other heavy metals considered harmful to human health and the environment.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.

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RECOMMENDATIONS

Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

TYPICAL CHARACTERISTICS

PROPERTIES	METHODS	UNITS	MULTIS COMPLEX EP 3
Soap/thickener		-	Lithium complex
NLGI Grade	ASTM D 217/DIN 51 818	-	3
Color	Visual	-	Dark brown
Appearance	Visual	-	Smooth
Operating temperature range		°C	-20 to 160
Penetration at 25°C	ASTM D 217/DIN 51 818	0.1 mm	220-250
Four ball weld load	ASTM D 2596	kgf	400
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	Rating	0-0
Dropping point	IP 396/DIN ISO 2176	°C	275
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm ² /s (cSt)	165

Above characteristics are mean values given as an information.

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