



# MULTIS EP 00

## DESCRIPTION

**Multi-purpose Extreme Pressure semi-fluid Lithium/Calcium grease.**

## APPLICATIONS

**MULTIS EP 00** is especially developed for the lubrication of closed gears, can also be used for chassis lubrication by means of a centralized system for which NLGI 00 grade greases are recommended.

Central lubrication systems found on trucks, off-road vehicles used in agriculture civil engineering, and industry.

## SPECIFICATIONS

ISO 6743-9 : L-XCBEB 00

DIN 51502 : GP00G-35

## ADVANTAGES

Forms a durable lubrication film, resulting in prolonged lifetime of the lubricated parts.

**MULTIS EP 00**, because of its excellent low temperature characteristics and smooth texture has an outstanding pumpability.

**MULTIS EP 00** is miscible with most other conventional soap greases.

Excellent adhesion to metal.

**MULTIS EP 00** 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](http://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.

## TYPICAL CHARACTERISTICS

PROPERTIES	METHODS	UNITS	MULTIS EP 00
Soap/thickener		-	Lithium/ Calcium
NLGI Grade	ASTM D 217/DIN 51 818	-	00
Color	Visual	-	Pale brown
Appearance	Visual	-	Smooth
Operating temperature range		°C	-35 à 100
Penetration at 25°C	ASTM D 217/DIN 51 818	0.1 mm	400 – 430
Flow pressure 1400 mbar	DIN 51 805	°C	-35
Delimon 7mm, -20°C, 1/10/100 g/min	DIN 51 816-T2	Bar/m	1.7/6.5/30
Dropping point	IP 396/DIN ISO 2176	°C	>160
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm <sup>2</sup> /s (cSt)	150
4b weld load	ASTM D 2596	Kgf	315
4b wear scar	ASTM D 2266	mm	0,6

Above characteristics are mean values given as an information.

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