



MULTIS ZS 000

DESCRIPTION

Multipurpose synthetic extreme pressure fluid lithium/calcium grease.

APPLICATIONS

MULTIS ZS is especially developed for chassis lubrication by means of a centralized system for which NLGI 00/000 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-XECFB000

DIN 51502 : MP00/000K-45

Approvals : Mercedes Benz Betriebstoff-Vorschriften Blatt 264

MAN according to Werknorm 283-Li-P00/000

Vogel AG, specification Fließfett, edition 01/89

ADVANTAGES

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

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

MULTIS ZS is miscible with most other conventional soap greases.

Excellent adhesion to metal.

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

RECOMMENDATIONS

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

TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	MULTI ZS
Soap/thickener		-	Lithium / Calcium
NLGI grade	ASTM D 217/DIN 51 818	-	00/000
Color	Visual	-	Green
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 45 to 120
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	420 - 460
Flow pressure -35°C	DIN 51 805	mbar	56
Delimon 7mm, -20°C, 1/10/100 g/min	DIN 51 816-T2	bar/m	0,25 / 0,98 / 3,62
Dropping point	IP 396/DIN ISO 2176	°C	> 170
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm ² /s (cSt)	42

Above characteristics are mean values given as an information.

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.

TotalEnergies Lubricants

SA 552 006 454 RCS Nanterre - France