MULTIS ZS 000

Grease

Multi purpose synthetic extreme pressure semi-fluid lithium/calcium grease

APPLICATIONS

Centralized Lubrication System grease
- **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.

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

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

Outstanding pumpability even at very low temperatures
Excellent adhesion to metal
No harmful substances

- 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.

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	mm²/s (cSt)	42

Above characteristics are mean values given as an information.