



Description

ZAP Grease CALPLEX Basic is a multi-purpose, very tacky and extra water resistant lubricating grease based on an anhydrous calcium soap thickener and a high quality mineral base oil. A special Calcium 12-Hydroxystearate soap structure and specially selected additives ensure excellent water resistance, very good lubricity and pump-ability, rust and corrosion protection to the grease.

Application

ZAP Grease CALPLEX Basic is a very tacky and water resistant grease suitable for lubrication of automotive and industrial equipment operating under moderate loads, where excellent stay-in-place and water resistance properties are required. The anhydrous calcium thickener and high quality mineral base oil composition ensures very good lubricity to protect bearings and joints of agricultural, construction and mining equipment in the presence of severe water contamination and dusty conditions. Operating temperature range: -20°C to 110°C

Product data

Stock No. Z-28 / Z-28.1
 Packages: 400 g Pull-Off Cartridge / 18 kg Keg
 24 Cartridges per Box
 50 Boxes per Pallet / 33 Kegs per Pallet
 Barcode Cartridge / Box: 4752134001083 / 4752134001106
 Barcode 18 kg Keg: 4752134001090
 Shelf Life: 5+ years (from date of manufacture)

Performance Features

- **Excellent Water Resistance**
Protects lubricated points in the presence of severe water contamination. Resistant against water wash-out
- **Very Good Mechanical Stability**
Resistant to softening which ensures against leakage. Doesn't liquefy within the given temperature limits
- **Lubrication Under Moderate Loads**
Very fine lubricity under moderate loads, protects equipment against wear
- **High Adhesion Properties**
Ensures that the grease stays in place and provides longer corrosion protection to bearing surfaces
- **Low Temperature Performance**
Reliable lubrication and very good pump-ability at low temperatures down to -20°C
- **Wide Range of Applications**
A multi-purpose and cost effective Grease

Technical Specifications

ISO 6743-9: ISO-L- XBBHA 2
 DIN 51 502: K2G-20

Technical data

Characteristics	Test Method	Unit	Typical Value
NLGI grade	ASTM D 217	-	2
Thickener		-	Calcium 12-Hydroxystearate
Base Oil		-	Mineral
Base Oil Viscosity at 40°C		mm ² /s	100
Colour	Visual	-	Yellow-to-brown
Appearance	Visual	-	Smooth, Homogenous
Cone Penetration, Worked	ISO 2137	1/10 mm	265 – 295
Dropping Point	ISO 2176	°C	>140
Copper Corrosion Test	ASTM D4048	3h at 100°C	max 1
Water Resistance Test	DIN 51807-1	-	0-90 Typical
Operating Temperature Range		°C	-20°C to 110°C

Above characteristics are mean values given as information for guidance purposes only.

No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the product