



ZAP GREASE AMBER 3

Description

ZAP Grease AMBER 3 is a multi-purpose NLGI 3 lubricating grease based on lithium 12-hydroxystearate soap thickener and a high quality mineral base oil. The grease contains rust and corrosion inhibitors, anti-oxidants and anti-wear additives.

Application

ZAP Grease AMBER 3 is developed for general lubrication under normal operating conditions and moderate loads in automotive and industrial applications where operating temperature goes up to 120°C. It is suitable for the lubrication of heavy duty transport, agriculture, off-road and construction equipment / vehicle and for general plant equipment lubrication where NLGI 3 grease is required.

Use ZAP Grease AMBER 3 for lubrication of plain and rolling element bearings, universal joints, chassis, pins and bushings operating in dusty, wet or dry conditions.

NLGI 3 grade is eminently suitable for declined and vertical shafts lubrication where high efficient sealing against water, dust and other contaminants is required.

Operating temperature range from -25 to 120°C.

Product Data

Stock No. Z-19 / Z-19.1 / Z-19.3
800 g Can / 18 kg Keg / 180 kg Drum
18 Cans per Box
36 Boxes per Pallet / 33 Kegs per Pallet / 4 Drums per Pallet
Barcode Can / Box:
4752134000710 / 4752134000765
Barcode 18 kg Keg / 180 kg Drum:
4752134000727 / 4752134000734
Shelf Life: 5+ years (from date of manufacture)

Technical Data

Characteristics	Test Method	Unit	Typical Value
NLGI grade	ASTM D 217	-	3
Thickener		-	Lithium 12-hydroxystearate
Base Oil Viscosity at 40°C		mm ² /s	100
Colour	Visual	-	Amber
Appearance	Visual	-	Smooth, Homogenous
Cone Penetration, Worked	ISO 2137	1/10 mm	220-250
Dropping Point	ISO 2176	°C	> 190
Dynamic Rust Test, EMCOR	ISO 11007	Rated	0-0 Distilled Water
Water Resistance Test	DIN 51 807-1	Rated	max 1-90 (3 hrs at 90°C)
Operating Temperature Range		°C	-25°C to 120°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.

Performance Features

- **Very Good Water Resistance**
Protects bearing surfaces against rust and corrosion, even when the grease is contaminated with water
- **Good Mechanical Stability, Resistant to Softening**
Retains the consistency and lubrication efficiency, will not leak out of the lubrication points
- **Excellent Anti-Wear Protection**
Contains anti-wear additives to protect metal surfaces against wear, corrosion and failure
- **Very Good Oxidation Stability**
Withstands high operating temperatures without hardening or forming hard deposits in bearings
- **Wide Range of Applications**
A truly multi-purpose NLGI 3 Grease

Technical Specifications

ISO 6743-9: ISO-L-XCCHA 3
DIN 51 502: K3K-25