



MULTI XAL-GA

Very High-Performance Aluminium Complex Grease

Product Overview

MULTI XAL-GA is an aluminum complex thickened lubricating grease based on high viscous mineral oil and polymer. The grease contains AW/EP additives and solid lubricants.

The soap and high viscosity oil blend provide very good adhesion and film strength on gear teeth while maintaining good flow properties. The combination of solid lubricants and AW/EP additives makes the product suitable for heavily loaded applications. The grease also has excellent water resistance to ensure that the product stays in place during wet conditions.

MULTI XAL-GA is a high-performance product suitable for extreme open gear applications in heavy industry. The extreme load carrying capacity and excellent water resistance make the product suitable for heavy loaded open gears.

Benefits

- Excellent load carrying capacity
- Excellent resistance to shock loads
- Good resistance to water

Applications

- Recommended for large open gear operational lubrication in extreme environment

Health and Safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.

MULTI XAL-GA			
Typical properties			
Test parameters	Method	1'000	2'500
NLGI Grade	NLGI	00	00
Soap Thickener		Aluminium Complex	Aluminium Complex
Colour	Visual	Black	Black
Base Oil Nature	-	Mineral and Polymer	Mineral and Polymer
Base Oils viscosity @ 40°C, cSt	ASTM D7152	1'000	2'500
Base Oils viscosity @ 100°C, cSt	ASTM D7152	ND	100
Dropping Point, °C	ASTM D2265	> 180°C	> 180°C
FZG A/2.76/50 Load	ISO 14653-3	>Load stage 12	>Load stage 14
FZG A/2.76/50 Wear	ISO 14653-3	<1mg/kWh	<1mg/kWh
Penetration 60 strokes	ASTM D 217	400 - 430	400 - 430
Water resistance at 40°C	DIN 51807	1	1
Shell 4-Ball, Weld Point, Kg	ASTM D2596	800	800
Density	IP 530	940 kg/m ³	940 kg/m ³
Temperature range, °C		-10 to +140	+5 to +140
Solid additive content		10%	10%

Above characteristics are mean values given as information. They do not constitute a specification.