

Arga Complex 2

Ultra High Performance Heavy Duty Automotive Grease

PRODUCT DESCRIPTION

Arga Complex 2, is based on high quality base oils and anti-oxidant, anti-corrosion, anti-rust, extreme pressure (EP) and anti-wear (AW) additives. The lithium complex soap makes this grease suitable to use in applications which require wide temperature range and elevated temperatures. Its high mechanical stability improves the grease performance in vibrating bearings and extends re-greasing intervals.

CHARACTERISTICS

- Excellent performance at high temperatures.
- High mechanic stability.
- Extreme pressure additives provides outstanding performance under heavy loads,.
- Excellent protection against oxidation, rust and corrosion.
- Resists against water washout.

APPLICATIONS

- It is especially recommended in pplications which require ultimate performance and longer re-greasing intervals operating under high load conditions.

TYPICAL PROPERTIES

NLGI		2
Colour		Blue
Soap Type		Lithium Complex
DIN Classification	DIN 51502	KP 2 KN-30
ISO Classification	ISO 6743-9	L-XCDEB-2
Worked Penetration, 0.1 mm (25°C, 60 Stroke)	ASTM D 217	265-295
Base Oil Viscosity @40°C, mm ² /s	ASTM D 445	210,0
Base Oil Viscosity @100°C, mm ² /s	ASTM D 445	18,0
Dropping Point, °C	ASTM D 566	>260
Operating Temperature, °C		
Continuous		-30 to 140
Instant		220 max.
4-Ball Weld Load, N	ASTM D 2596	2800
4-Ball Wear Scar (1h/400N), mm	ASTM D 2266	0,7
Timken OK Load Test, lbs	ASTM D 2509	55
Oil Separation @168 h/40°C	IP 121	%2
Oxidation Stability 100h/100°C, kPa	ASTM D 942	14
Shell Roll Stability @50h/80°C	ASTM D 1831 mod	+70
Copper Corrosion @24 h/100 °C	ASTM D 4048	1a
Water Resistance	DIN 51807/1	1-90
Water Washout @1h/80°C	ASTM D 1264	%4

HEALTH AND SAFETY RECOMMENDATIONS

Waste oils must not be discharged into underground or surface water sources, sewage systems or garbage cans. Prolonged or repeated contact with used oils may cause skin diseases. Therefore sterilized gloves should always be used. If part of the skin comes into contact with waste oil, that part should be immediately washed with plenty of soap and water. In case of skin irritation or redness caused by contact, seek advice of your doctor immediately. For more information contact Material Safety Data Sheet (MSDS).

The vehicle and equipment manufacturers specifications and relevant international standards were taken into consideration while preparing the content of this Technical Data Sheet. The expressions in the content of this Technical Data Sheet can not be considered as guarantee commitment or similar way in terms of product characteristics and product use in any applications.

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