

Arga Super EP Series

Multi Purpose Extreme Pressure Automotive Grease

PRODUCT DESCRIPTION

Arga Super EP Series, are a lithium based automotive greases formulated with quality base oils and specially developed extreme pressure (EP) additives. It is suitable for systems operating under highload.

APPLICATIONS

- It is recommended for plain and roller bearings in automotive applications with an operating temperature between -20°C and 120°C.

CHARACTERISTICS

- Extreme pressure additives give an outstanding performance under high loads.
- Resists against water washout and provides longer re-greasing interval.
- Specially developed anti-wear and anti-corrosion additives provide superior rust, corrosion and wear protection.

PERFORMANCES

- MAT 3550 Grade A (Valid for NLGI NO 2 only.)

TYPICAL PROPERTIES

NLGI		0	1	2	3
Colour		Light Brown	Light Brown	Light Brown	Light Brown
Soap Type		Lithium	Lithium	Lithium	Lithium
DIN Classification	DIN 51502	KP 0 K-30	KP 1 K-30	KP 2 K-30	KP 3 K-20
ISO Classification	ISO 6743-9	L-XCCEB-0	L-XCCEB-1	L-XCCEB-2	L-XBCEB-3
Worked Penetration	ASTM D 217	355-385	310-340	265-295	220-250
0,1 mm, (25°C, 60 strokes)					
Base Oil Viscosity	ASTM D 445				
@40°C, mm ² /s		220,0	220,0	220,0	180,0
@100°C, mm ² /s		19,0	19,0	19,0	16,0
Dropping Point, °C	ASTM D 566	>185	>190	>190	>190
Operating Temperature, °C		-30 to 120	-30 to 120	-30 to 120	-20 to 120
Oil Separation, %	ASTM D 6184	<5	<4	<4	<3
(168h, 40°C)					
4-Ball Weld Load, N	ASTM D 2596	>2500	>2500	>2500	>2500

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.

The correct use of this product, compliance with applicable laws and regulations is responsibility of the user. Opet Fuchs Madeni Yağ. San. ve Tic. A.Ş. can not be held responsible for any loss or damage arising from the abnormal use and misuse or any hazards of product content and its results.

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