



JETEXINDIA

Technical Information

JETEX APL-EP2 GREASE

Heavy Duty EP Grease

Applications

- Use successfully for roller bearing, plain bearings, roller guides, threaded spindles, splined shafts, taper bearings, needle roller bearings, ball and socket joints, sliding and mating surfaces, journal bearings, couplings.
- For long lasting lubrication of cams, shafts, spring, joints, steel cables and similar equipment operating under light to medium loads and low to high speeds.

Benefits

- Extremely wide service temperature range of -25°C to +120°C
- Reduces friction and wear
- Low evaporation rate increases relubrication intervals
- High load carrying capacity
- Highly resistant to hot or cold water and water washout
- Offers good surface protection and corrosion inhibiting properties
- Good resistance to oxidation
- Can be dispensed via centralised lubrication systems

Directions for Use

Apply on all clean sliding surfaces by normal greasing methods i.e. by brush, grease gun or dispense via centralised lubrication systems. Do not mix with other oils or grease.

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Technical Properties

Standard	Property	Unit	Value
	Type		Mineral oil, lithium soap and additives
	Appearance		Smooth grease
	Color		Yellowish
	Base Oil		Mineral oil
ASTM D 445	Base Oil Viscosity, 40°C	mm ² /s	110
	Thickener		Lithium soap
	Density	g/cc	0.86
	NLGI	Class	2
ASTM D 217	Worked Penetration	mm/10	265-295
	Temperature Range	°C	-25 to +120
ASTM D 566	Drop Point	°C	+185
DIN 51 807	Water Resistance		0-90
DIN 51 350	Weld Scar under 800N load	mm	0.8
ASTM D 130	Copper Strip Corrosion Test		1a
ASTM D 1264	Water washout	%	<2.5

Available Packaging

- 5 kg, 30 kg, 180 kg container

General

Use in well ventilated areas. Avoid continuous breathing of Vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Disposal

All used and unused product should be disposed of in accordance with state regulations.

Shelf Life

36 months from date of manufacture in sealed condition

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards.

Limited Warranty

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty.

JETEX INDUSTRIES

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THIS PRODUCT IS DEVELOPED AND MANUFACTURED BY US FOR INDUSTRIAL USE ONLY.