



Metal to metal lubricant for gear wheel lubrication especially operating under high stress or heavy loads

Applications

- Open gears
- Highly loaded gears in construction and mining equipment
- Drive train gears
- Elevators
- Mechanical presses
- Power shears
- Winches

Benefits

- Service temperature range of -10°C to +200°C
- Highly adhesive grease forms a film of solid lubricants to prevent wear and friction
- Reduces pitting in gear tooth flank during operations
- Resistant to water and water washout
- Protects surface from corrosion
- Very good EP properties
- Very high load carrying capacity
- Provides emergency boundary lubrication and extends relubrication intervals
- Solid lubricants protect gear teeth from galling, pitting, welding and excessive wear, especially under heavy loads and slow or vibratory movements

Directions for Use

Use as supplied. Never dilute or mix with other oil or grease.

Technical Information

OG 730

Open Gear Grease

Technical Properties

Parameter	Value	Unit	Standard
Type	Grease with EP/AW additives and solid lubricants		
Appearance	Smooth high tack grease		
Base oil	Mixture of mineral and synthetic oils		
Base oil viscosity @ 40°C	approx. 1500	mm ² /s	
Thickener	Inorganic		
Color	Black		
Penetration, worked	265-295	mm/10	ASTM 217
NLGI Consistency	2	Class	DIN 51 818
Drop point	None	°C	ASTM D 566
Service temperatures	-10 to +200	°C	
Water resistance, static evaluation	0-90		DIN 51 807 pt.1
Copper strip corrosion test	1a		ASTM D 130

Available Packaging

- 5 & 30 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

24 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. Safety data sheet is available from ASV or your local ASV distributor.

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 ASV® 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.

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