



Technical Information

R 58

Dispersion

Applications

For lubrication of plain and anti friction bearings; rollers, chains and conveyors; sliding or moving parts in ovens, curing plants, heat treatment processes.

For reducing wear and providing lubrication to metal parts under heavy loads and high operating temperatures as in:

- Steel Plants, Rolling Mills, Foundries
- Glass Works, Ceramic Plants, Brick Manufacturing Units
- Paint Stoving, Powder Coating, Lithography Units
- Paper, Plywood, Synthetic Wood Manufacturing Plants
- Automobile Assembly Units
- Bakeries and Food Processing Units
- Textile, Latex, Rubber Processing Plants
- Curing Ovens and Heat Treatment Plants

Benefits

- Extremely wide service temperature range from -40°C to +200°C (liquid lubrication) up to +450°C (dry lubrication)
- Non carbonizing and evaporates cleanly leaving no residues besides solid lubricants film at high temperatures
- Solid lubricating film reduces wear and friction
- High load carrying capacity of film
- Protects surface from scoring or galling

Directions for Use

Use as supplied. Never dilute or mix with other oil or grease. Apply on clean and degreased surfaces. Apply by means of brush, oil can, spray gun or drop feed oiling mechanisms.

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Parameter	Value	Unit	Standard
Type	Synthetic oil with solid lubricants		
Appearance	Oily liquid		
Color	Black		
Odor	Mild		
Viscosity @ 40° C	110-120	mm ² /s	ASTM D 445
Flash point, oil carrier	+ 230	° C	ASTM D 92
Pour point	- 29	° C	ASTM D 97
Density, @ 25°C	0.95-1.0	g/cm ³	
Service temperatures	-40 to +200 (liquid lubrication) Up to +450 (dry lubrication)		°C

Available Packaging

- 5 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.