MOLYSULF®

PRODUCT INFORMATION

RBL 15
GREASE

Synthetic grease for lubrication of bearings at high speeds

Product Description
ASV® RBL 15 is a new generation grease designed for the lubrication of high-speed plain and roller bearings.

It is based on fully synthetic fluids thickened with an advanced barium complex soap and is been formulated especially to be free of solid additives.

ASV® RBL 15 is extremely suitable for high performance lubrication of bearings operating under speed factors of 1 million and is designed to for applications where minimum startup and running in torque is required.

Applications
Typical applications include CNC machines, high speed bearings in textile machinery, spindles in machine tools, high speed electric motors, fans and miniature bearings.

Benefits
- Low coefficient of friction leading to low temperature rise in bearing
- Excellent wear protection
- Good high and low temperature performance
- Outstanding mechanical stability
- Good resistance to water
- Resistance to many chemicals, chemical vapors, acidic and alkaline solutions
- Low starting resistance
- Extended lubrication intervals
- Excellent stability against oxidation and corrosion

Directions for Use
Use as supplied. Never dilute or mix with other oil or grease. Apply on all clean sliding surfaces by normal greasing methods i.e. by brush, grease gun or dispense via centralized lubrication systems. Fill only half to two thirds of the free space in the bearing. Do not over apply or pack bearing as with conventional greases. Test on plastics for compatibility prior to use by applying on a small area.

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TECHNICAL PROPERTY			
Parameter	**Value**	**Unit**	**Standard**
Type	High speed grease		
Appearance	Smooth grease, free from impurities		
Base oil	Low viscosity, synthetic fluid		
Thickener	Barium complex soap		
Color [1]	Cream ivory		
Penetration, worked	265-295	mm/10	ASTM D 217
NLGI consistency	2	Class	DIN 51 818
Drop point	>220	°C	ASTM D 566
Service temperatures	- 40 to +150	°C	
Speed factor	1,000,000	mm/min	
Water washout	<1.5	%	ASTM D 1264
SKF Emcor Corrosion Test	0		DIN 51 802

1. Minor color variation of the same product but of different batches could be possible. However the lubrication values remain unchanged.

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.

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.

Available Packaging
1 kg

Shelf Life
36 months from date of manufacture in sealed condition.

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. Product manufactured is for industrial use only.

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