

MULTINOC SDX

(Super Deluxe)

Long-Life Grease for High-Speed Roller Bearings

Operating at a Wide Range of Temperatures

MULTINOC SDX is a long-life grease for high-speed roller bearings. Unlike conventional lithium-type roller bearing greases, it provides very good starting performance at low temperatures and long life at high temperatures.

MULTINOC SDX is blended from carefully selected synthetic hydrocarbon base oils together with lithium soap and special sodium soap thickeners.

● SPECIAL FEATURES

1. Long Life at High Temperatures

MULTINOC SDX has been carefully designed to ensure longer life. Its thickeners and antioxidants are very resistant to high temperatures, and its base oil suffers very little evaporation loss. As a result, MULTINOC SDX provides over twice as long bearing lubrication life when compared with conventional lithium-type high-grade roller bearing greases. In addition, the maximum usable temperature of MULTINOC SDX has been raised to 150°C.

2. Excellent Low-Temperature Characteristics

MULTINOC SDX is blended from synthetic hydrocarbon base oils that maintain excellent properties even at low temperatures, so it can be used without problems at temperatures as low as -40°C.

3. Excellent Resistance to Water and Rust

Because the thickeners used in MULTINOC SDX have excellent water resistance, there is no need to worry about this grease being rinsed away by water or leaking if moisture enters the grease. In addition, the grease's rust resistance has been boosted, so it helps to prevent bearing rust even under the toughest operating conditions.

● APPLICATIONS

MULTINOC SDX provides outstanding lubrication performance in high-speed roller bearings. It can be used in roller bearings for a wide range of applications, including compact high-speed motors, electric motors of all types, machine tools, textile machinery, etc.

We especially recommend MULTINOC SDX for machinery that had problems with short grease life at high temperatures when conventional roller bearing greases were used.

● CONTAINERS

16-kg pail cans.

TYPICAL PROPERTIES OF MULTINOC SDX

Thickeners	Lithium soap + special sodium soap
Base oil Type	Synthetic hydrocarbon oil
Viscosity at 100°C	10.5
Penetration at 25°C	
60 strokes	285
100,000 strokes	306
Dropping point °C	195



Handling Precautions

▼ Follow these precautions when handling this product.

! CAUTION Handling Precautions	<ul style="list-style-type: none">● <u>Inflammation can occur if grease enters the eyes.</u> When handling this grease, wear <u>protective goggles</u> or take other measures to <u>prevent eye contact</u>.● <u>Inflammation can occur if grease comes into contact with skin.</u> When handling this grease, wear <u>protective gloves</u> or take other measures to <u>prevent skin contact</u>.● Do not eat this grease. (Swallowing this grease can cause diarrhea and nausea.)● <u>When opening the container, wear protective gloves</u> in order to avoid cutting your hands.● <u>Keep out of reach of children.</u>● Read the Material Safety Data Sheet (MSDS) for this product before using the product. Obtain the Material Safety Data Sheet from where you purchased the product.
First Aid	<ul style="list-style-type: none">● In case of eye contact, rinse eyes thoroughly with clean water and consult with a physician.● In case of skin contact, wash skin thoroughly with soap and water.● If this grease is swallowed, do not induce vomiting. Consult with a physician immediately.
Disposal of Used Grease and Containers	<ul style="list-style-type: none">● Do not apply pressure to empty containers. The containers may burst if pressure is applied.● Do not weld, heat, drill, or cut the containers. The remaining grease may ignite and the containers may explode.● Follow all applicable laws and regulations when disposing of used grease or containers. If you are unsure of the proper disposal methods, consult first with the seller of the grease.
Storage Method	Seal the container tightly after use in order to prevent dirt, moisture, etc., from entering the grease. Store in a dark location. Avoid direct sunlight.