

HRV 10-00# Reducer Gearbox Grease

Product Features

Adopting special soap base thickened with high quality synthetic oil, and with extreme pressure anti-wear agents, anti-oxidants, rust inhibitors, organic molybdenum and other additives blended by a special process, suitable for a variety of fluid grease lubrication of the gear box system lubrication and sealing.

Benefits

- Excellent wear-reducing and anti-wear properties, which reduce the wear of equipment.
- Extremely low coefficient of friction, which can improve the operating efficiency of the equipment.
- Good high and low temperature lubrication performance, can extend the service life of the equipment.
- Good pumpability, and good adhesion.

Typical Data

Property	Value	Test Method
NLGI Grade	00	ASTM D217
Appearance	Yellow semi-fluid ointment	ASTM D156
Working Penetration@25°C, 0.1mm	410	ASTM D217
Dropping point°C	190	ASTM D2265
Corrosion@T2 copper sheet, 100°C, 24h	Pass	ASTM D4048
Evaporation loss @99°C, 22h, Wt. %	1.0	ASTM D972
Last nonseizure load PB, N	1185	ASTM D2783
Welding point PD, N	3920	ASTM D2783

Typical data is an average value and is for reference only, and the specific value may vary due to each test condition or customer requirements.

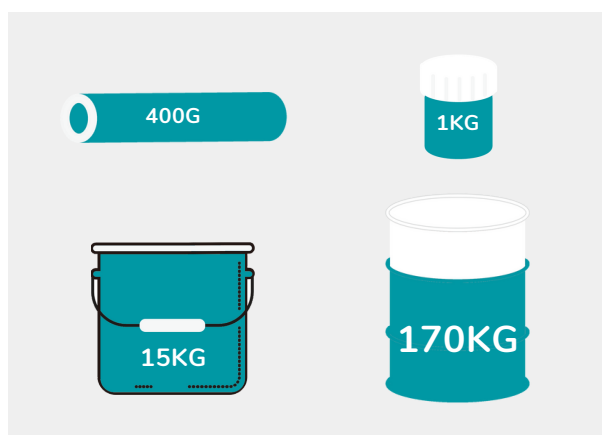
Applications

- Suitable for lubrication of various types of harmonic reducers.
- Suitable for lubrication of gearboxes of speed reducers and other gears or bearings with high requirements for wear reduction and anti-friction lubrication.
- Suitable for lubrication of equipment in extremely harsh operating environments such as industries in the field of high and low temperature resistance, aerospace industry and military.
- Operating temperature range: -50 ~ 200°C

Product Storage

- Store indoors or under shelter to avoid intrusion of rain or humid air; outdoor storage is prohibited.
- Prevent erosion of the outer label of the package. When the outer label is damaged and the product name cannot be confirmed, it is not recommended to continue to use it.
- Products should not be stored at temperatures above 60°C or in severe cold, and should not be exposed to strong light.
- Store unopened in a cool environment below 20°C. The shelf life is 60 months from the date of manufacture.

Packaging Specifications



Usage Restrictions

- The product is harmless to health and safety when used correctly, and will not cause adverse effects when used, refilled and discarded in accordance with industry and hygienic standards in a correct and reasonable manner.
- Care should be taken that used products contain potentially harmful contaminants and prolonged or repeated skin contact with used oils of any type and form must be avoided.
- This product has not been tested or stated to be suitable for medical or pharmaceutical use.

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**"LUBRICATION PROTECTION
UNDER HARSH CONDITIONS"**