



REX HT

PRODUCT DESCRIPTION:

REX HT grease is formulated using calcium 12-Hydroxystearate soap and premium base oil. This unique composition enables the grease to operate effectively at temperatures as high as 110°C. Additionally, it offers excellent water resistance, superior lubricity, protection against wear, and exceptional corrosion resistance. These properties make REX HT grease an ideal choice for applications that require reliable performance and long-lasting protection in demanding operating conditions.

APPLICATION

REX HT grease is a versatile and cost-effective grease that is specifically designed for use in wet environments. It is suitable for various applications, including sewage plants and machinery, wet industrial machinery, agricultural and farming machinery exposed to water, water pumps, and bearings, as well as slow-moving axles. The grease provides reliable lubrication and protection against water, making it an excellent choice for equipment operating in these challenging conditions.

PRODUCT ADVANTAGES

- The operating temperature range is -20°C to 110°C
- Excellent water resistance
- High mechanical stability
- Good Lubricity
- Good shear and stress stability
- Good pumpability

TYPICAL PROPERTIES:

| PARAMETERS | TEST METHODS | TYPICAL VALUE | | |
|-------------------------------------|--------------|---------------------|---------------------|---------------------|
| NLGI Grade | - | 1 | 2 | 3 |
| Thickener Type | - | Calcium | Calcium | Calcium |
| Appearance | Visual | Smooth & Homogenous | Smooth & Homogenous | Smooth & Homogenous |
| Color | Visual | Yellow to Brown | Yellow to Brown | Yellow to Brown |
| Work Penetration @25°C | ASTM D217 | 310 - 340 | 265 - 295 | 220 - 250 |
| Copper Strip Corrosion 24hrs @100°C | ASTM D4048 | 1b max. | 1b max. | 1b max. |
| Dropping Point °C, Min | ASTM D2265 | 140 | 140 | 140 |
| Water Washout Resistance %Wt @79°C | ASTM D1264 | max 10 | max 10 | max 10 |
| Operating Temperature Range °C | INTERNAL | -20 to 110 | | |
| Base Oil Viscosity @40°C (Cst) | ASTM D445 | 90 - 110 | 90 - 110 | 90 - 110 |

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with grease may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used grease in to drains or the environment. For further Information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ae

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.bravoil.ae

PROTECT THE ENVIRONMENT:

Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.