



GREASES

BRAVOIL™

Technical Data Sheet

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

DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. 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:

Take used oil to an authorized collection point. 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.