

ART OIL RED GREASE

DESCRIPTION

ART OIL RED GREASE is a red-colored grease prepared by blending high-quality base oils and calcium soap additives.

FIELDS OF USAGE

Where the operating temperature is not high, it provides fast and effective lubrication in various application areas. It is recommended for grease lubrication of ball bearings and hydraulic turbines not exceeding 70 °C. It provides superior performance in chassis lubrication.

PROPERTIES

- Provides the opportunity to work in impact loads with superior extreme pressure properties.
- Prolongs the life of bearings by reducing fatigue and wear.
- Reduces maintenance costs and malfunctions and increases production efficiency.
- Can be easily printed in central systems and cold.
- Reduces grease consumption and operating costs.

PERFORMANCE LEVELS

DIN 51825: K1C-10 (Red Grease 1), DIN 51825: K2C-10 (Red Grease 2), DIN 51825: K3C-10 (Red Grease 3)

STORAGE

- Packaging should be stored in covered areas with the lids tightly closed.
- It should not be exposed to the direct effects of sun heat and heat sources.
- The ambient temperature should not exceed 60°C.
- Maximum two pallets should be stored on top of each other.
- Consult the Material Safety Data Sheet (MSDS) for more information.

SUBSTANTIAL AND CHEMICAL PROPERTIES

| NLGI | - | 1 | 2 | 3 |
|------------------------------------|------------|-----------|-----------|-----------|
| Color | - | Red | Red | Red |
| Soap Type | Standard | Calcium | Calcium | Calcium |
| Processed Penetration, 60 ST, 25°C | ASTM D 217 | 310-340 | 265-295 | 220-250 |
| Drip Point, min. °C | ASTM D 566 | 95 | 95 | 95 |
| Operating Temperature, max. °C | - | -20 / +70 | -20 / +70 | -20 / +70 |

(*) Values may differ from production to production.

HEALTH AND SAFETY

Used waste products should not be dumped into underground and above-ground water sources, sewer connections, and garbage. Prolonged contact with used oils can cause skin diseases. Therefore, sterile gloves should be used. If the used oil encounters the skin, that area should be washed immediately with plenty of water and soap. If irritation or redness occurs in case of skin contact, seek medical advice immediately.