

## PRODUCT TECH SHEET: ORATECH RACK & HAMMER GREASE

CODE: ORA659IC4

**ORATECH Rack & Hammer Grease** is a special Lithium Complex grease formulated to provide outstanding performance in severe and hostile mining and industrial applications predominantly where very high loads and temperatures are encountered. It is formulated using premium quality, high viscosity base oils to provide exceptional resistance to oxidation at high temperatures, good water resistance and anti-wear performance under high loads.

➤ **ORATECH Rack & Hammer Grease** contains Molybdenum Disulphide (Moly), Graphite and Copper fines to provide unmatched wear protection at elevated temperatures.

### Technical Characteristics:

- Colour : Dark Bronze
- Soap : Lithium Complex
- Dropping Point : >288°C
- Worked Penetration 1/10 mm : 285
- NGLI Grade : 1-1.5
- 4 Ball Weld Point, Kg : 560
- 4 Ball Wear Scar, mm : 0.45
- Operating temperature : -30°C to 230°C

### Application Fields

- Industry: recommended for the lubrication of excavating equipment, hammerheads, open gears and other severe applications where high loads, high temperatures and water ingress are prevalent. These include quarries, sugar mills, tunnelling operations, open cut mines and much more.
- Service: All Industries, all sectors and all mechanical applications.

### Advantages

- ✓ Reduced wear under shock loads & sliding motion conditions
- ✓ Extended lubrication intervals at high temperatures
- ✓ Excellent mechanical stability
- ✓ Superior resistance to water washout
- ✓ Very high temperature performance
- ✓ Outstanding storage stability

### Safety

- Refer to Material Safety Datasheet

### Packaging

- Cartridges : 400g or 450g x 20
- Pails : 20 kg
- Drums : 180 kg

