



**OILCORP**

## PRODUCT DATA SHEET

# OC UHTEP MULTIPURPOSE GREASE

Multi-Purpose Lithium Complex Grease

### Product Description

**OC UHTEP MULTIPURPOSE GREASE** is a high temperature extreme pressure grease which lubricates at temperatures of up to 170°C. **OC UHTEP MULTIPURPOSE GREASE** retains its consistency even at these temperatures to provide more cushioning and sealing protection, resulting in lower operating temperatures and less noise, friction and wear. See over for temperature tolerances.

The formulation of **OC UHTEP MULTIPURPOSE GREASE** includes lithium complex and polymers that are blended in a unique manufacturing process to ensure that the finished product is drawn into moving components, reducing grease loss and minimizing usage.

### Applications

**OC UHTEP MULTIPURPOSE GREASE** provides maximum anti-wear and extreme pressure protection under heavy and high shock loads, both at low and high temperatures and speeds.

**OC UHTEP MULTIPURPOSE GREASE** adheres to components in all conditions, reducing oxidisation and extending lubrication intervals. Because of its characteristics it provides optimum protection against acid corrosion, water and condensation and resists washout.

**OC UHTEP MULTIPURPOSE GREASE** is suitable for everyday use wherever grease is required, including for use under the most demanding applications, such as on kiln trucks, oven chains, rock drilling rods, canning machinery, wheel bearings, universal joints, ball joints, electric motors, shackle pins, steering links, water pumps, king and bucket pins, sealed and open gears, track rollers, and boat trailers.

**OC UHTEP MULTIPURPOSE GREASE** is highly recommended for marine, mining, agricultural, manufacturing, earthmoving, on and off road transport and transport fleet operations.

### Specifications

**OC UHTEP MULTIPURPOSE GREASE** saves lost production time and money by reducing inventory grease consumption, labour costs, down time and extending equipment life. Where routine preventative maintenance is practiced, **OC UHTEP MULTIPURPOSE GREASE** has proven to be the most effective way of extending component and machinery life.

**IMPORTANT:** When first applying **OC UHTEP MULTIPURPOSE GREASE**, the best results are obtained by cleaning or purging previously used grease from the component or bearing.

### Packaging

20Kg, 2.5Kg, 450g, 15 x 450g Box



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## Typical Physical Characteristics

| Property                                   | Typical Value  |
|--|--|
| NLGI Grade                                 | Medium Soft 2.9  |
| Thickener Type                             | Lithium Complex Soap. (Short Chain Fatty Acid)                                     |
| Colour                                     | Blue   |
| Mineral Base Oil Viscosity cSt, 40°C       | 220 typical  |
| Unworked Penetration, D217                 | 285 (distance in mm.)  |
| Worked Penetration, D217, 25°C, 60 strokes | 285+   |
| Drop Point, D2265                          | Above 265°C  |
| Water Washout, D1264, % Loss Max.          | 3.5  |
| Rust Prevention, D1743, Rating             | 0  |
| SKF Emor rating IP220                      | 0  |
| Copper Corrosion, D4048, Rating            | No Corrosion   |
| Four Ball Wear, D2266, mm Scar Diameter    | 0.35   |
| Four Ball EP Weld Point, D2596, Min        | 345  |
| Timken OK load, D2509, lb                  | 105  |
| Wheel Bearing Leakage, D1263               | 0.45%  |
| Absorption (by weight) of water            | Up to 60%  |
| Suitable for use in temperatures up to     | 300°C (will oxidise readily, requiring re-lube)<br>170°C (for long period of time) |

**NOTE:** Values stated herein are typical and do not represent a specification.