

## UNILUBE 68

**Anti-wear Hydraulic oil formulated with Advanced Circular Technologies, virgin base stocks and a leak detection dye**

### Description

UNILUBE 68 hydraulic oil is an anti-wear hydraulic oil formulated with a blend of high-quality conventional base stocks and Advanced Circular Technologies (ACT). It is recommended for use in a wide variety of industrial, mobile and mining hydraulic system applications. The use of Advanced Circular Technologies (ACT) helps lessen the environmental impact of used oil and create a circular economy. UNILUBE 68 is formulated to provide excellent wear protection for hydraulic systems by protecting it against rust, wear and corrosion. It has good demulsification properties to minimize the formation of emulsions.

### Application

Hydraulic systems on industrial, mining, mobile and marine equipment.

### Advantages/Benefits

- Slowing down the impact of waste oil on our environment.
- Continuity of supply; If or when there is shortage in ACT, we will rapidly adapt to using virgin material

- Leak detection ideal for underground or visually challenging conditions
- Good viscosity behaviour, its viscosity stays in grade even in severe conditions
- No loss of performance as a result of corrosion, deposits and gumming on pistons and valves
- Optimum function of hydraulic systems as the absence of foaming ensures maximum reliability
- Provides protection against wear due to a stable lubricating film, the absence of foaming and the elimination of stick slip

### Specifications

- Bosch Rexroth RDE 90235
- ISO 6743-4: HM
- DIN 51524-2: HLP
- Vickers vane pump
- DENISON HF-0

### Approvals

### FUCHS Recommendations

# Product Information



## CHARACTERISTICS

|                              |            |                   |                    |
|------------------------------|------------|-------------------|--------------------|
| Appearance                   | Visual     | Clear amber fluid | N/A                |
| Kinematic Viscosity @ 40 °C  | ASTM D445  | 68                | cSt                |
| Kinematic Viscosity @ 100 °C | ASTM D445  | 8.7               | mm <sup>2</sup> /s |
| Viscosity Index              | ASTM D2270 | 100               | N/A                |
| Density @ 15 °C              | DIN 51757  | 0.868             | Kg/L               |
| Flash Point, COC             | ASTM D92   | >185              | ° C                |
| Pour Point                   | ASTM D97   | -24               | ° C                |

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