



**THE INNOVATIVE
AUSTRALIAN**

C4 Hydraulic 10W

High Performance Hydraulic Fluid

Product Data Sheet

C4 Hydraulic 10W is a high performance hydraulic oil formulated from advanced base oils and a balanced additive system designed to satisfy a wide range of heavy-duty hydraulic equipment requirements. This product is specifically engineered using an effective balance of ash-less dispersants and metallic detergents combined with inhibitors to control oxidation, wear, corrosion and rust.

C4 Hydraulic 10W is used in a wide range of on and off-highway hydraulic oil designed to satisfy a wide range of heavy-duty hydraulic equipment requirements both on and off-highway.

Summary of Benefits:

- Clean hydraulic systems
- Less wear especially in vanes and control valves
- Protects against vane sticking
- Extends drain intervals with oil analysis
- Good anti-wear protection
- Reduces premature wear and extends equipment life
- Wide temperature range performance
- Reduces wear at cold start-up temperatures
- Effective lubrication film strength at high temperatures
- Protects against rust and corrosion
- Long equipment life and lower maintenance costs

Specifications:

- SAE Viscosity: 10W
- MIL-L-2104 D & E
- Allison: C-4
- Caterpillar: TO-2
- ZF TE-ML 02C

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Product Code: 3700

Product Size: 20L, 205L, 1000L

Typical Characteristics:

Density at 15°C (kg/L)	0.88
Flash Point COC (°C)	226
Pour Point (°C)	-33
Kinematic Viscosity at 40°C (cSt)	44.3
Kinematic Viscosity at 100°C (cSt)	6.8
Viscosity Index	108
Total Base Number (mgKOH/g)	7.5
Sulphated Ash (%m)	1.0

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment:

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Safety Data Sheet is available at Royal Precision Lubricants website www.royallubricants.com.au or by email info@royallubricants.com.au

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