

## Ultra Mono Diesel Oils

### High Performance Engine Oil for Superior Wear and Protection

Ultra MONO is a high performance, mid ash, mixed fleet mono-grade automotive engines oils designed for a wide range of diesel and petrol engines operating under severe conditions. Recommended for a wide range of European, Japanese and pre-1994 American makes of diesel engines. Ultra MONO can be used in non-engine applications such as off-highway, agriculture and stationary plant operations. Widely used in hydraulics and transmissions, where appropriate.

#### Summary of Benefits

- Special detergent provides excellent engine cleanliness.
- Provides excellent performance in mixed fleets cutting down inventory costs.
- Prolongs engine life through special anti-wear additives.

#### Specifications:

- API: CF/SJ
- SAE Viscosity: 10W, 30, 40, 50
- ACEA: E2 (SAE: 30, 40)
- Mercedes Benz: MB 228.0 (SAE: 30, 40)
- MAN: 270
- US Military: MIL-L-2104F (SAE: 30, 40)
- US Military: MIL-L-46152D (SAE: 10W, 30)
- SABS: 1516/17
- Mack: EO-K/2
- Japan: Japanese CD
- Allison: -4
- Detroit Diesel: DDC Category 1 (SAE: 30, 40)
- MTU: Category 1 (SAE: 30, 40)
- ZF: TE-ML 03B (SAE: 10W)

Product Code: 10W-2210, 30-2230, 40-2240, 50-2250

Product Size: 20L, 60L, 205L, 1000L

## Ultra Mono Diesel Oils

### Typical Characteristics:

	10W	30	40	50
Specific Density at 15 °C (kg/L)	0.904	0.902	0.901	0.897
Flash Point OCO (°C)	210	225	230	-12
Pour Point (°C)	-33	-21	-18	-12
Kinematics Viscosity at 40°C mm <sup>2</sup> /s (cSt)	41.5	102	142	200
Kinematics Viscosity at 100°C mm <sup>2</sup> /s (cSt)	6.2	11.5	14.4	18.5
Sulphated Ash (%)	1.4	1.4	1.4	1.0
Colour	Clear	Clear	Clear	Clear

\*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 Material Safety Data Sheet (MSDS) is available for each product. Users should consult the MSDS, 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 Materials Safety Data Sheet is available at Royal Precision Lubricants by email:  
[info@royallubricants.com.au](mailto:info@royallubricants.com.au).