



# GULF WESTERN

THE TOUGH AUSTRALIAN

## PRODUCT DATA

# Euro – Syn Long Drain 10W-40

Full Synthetic, Ultra High Performance (XHPD) Diesel Oil

## Description

Euro – Syn Long Drain is a fully synthetic ultra high performance heavy duty diesel engine oil. Euro – Syn Long Drain meets and complies with the demanding requirements of Euro I, II, III & IV exhaust emission legislation. It is ideally suited to European engines requiring SHPD level of performance. Euro – Syn is also suitable for American and Japanese diesels calling for CJ-4 performance level.

## Summary of Benefits

- Full synthetic formulation
- Super extended drain intervals surpassing any mineral or American diesel type lubricant
- Excellent soot and sludge control resulting in cleaner engines
- Reduces fuel consumption due to superior technology
- Outstanding low temperature viscometrics for reduced wear at start up
- Dedicated European formulation
- Excellent mixed fleet oil
- Suitable for European, American and Japanese diesel engines

## Specifications

Euro – Syn Long Drain meets the following specifications:

- ACEA E9-12 (2012)
- ACEA E7-12 (2012)
- ACEA E6-12 (2012)
- ACEA E4-12 (2012)
- API CJ-4
- MB-Approval 228.51/228.31
- MAN M 3477
- MAN M 3271-1
- MAN M 3575
- MTU Type 3.1
- MTU CAT - 2
- Volvo VDS-3/4
- Renault RVI RLD-2/RLD-3
- Renault Truck RGD
- Mack EO-N/EO-O Premium Plus
- Cummins CES 20076, 20077, 20081
- CAT ECF-3a
- Deutz DQC IV-10 LA
- Scania Low Ash
- JASO DH-2

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## 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

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Phone: 02 9673 9600.

## Typical Characteristics

Euro – Syn Long Drain			
	Test Method	Units	
Density @ 15°C	ASTM D1298	kg/L	0.8769
Kinematic Viscosity			
@ 40°C	ASTM D445	cSt	94
@ 100°C	ASTM D445	cSt	15.9
Viscosity Index	ASTM D2270	-	170
Pour Point	ASTM D97	°C	-34
Flash Point (COC)	ASTM D92	°C	210
Total Base Number	ASTM D2896	mgKOH/g	7.7
Sulphated Ash	ASTM D874	% mass	<1.00%

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

Pack Sizes Available:

IBC - 30009B, 205lt - 30009, 20lt - 32009



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