



GULF WESTERN OIL
THE TOUGH AUSTRALIAN

SYNFLEET MX RANGE

SUPREME PERFORMANCE HEAVY DUTY DIESEL ENGINE OIL

DESCRIPTION

Synfleet MX products are a range of premium full synthetic diesel engine oils meeting the lubrication requirements of most modern high horsepower heavy duty diesel engines including those with advanced exhaust after-treatment systems such as EGR, SCR and DPF. Synfleet MX utilises the diesel additive technology to protect the engine and emissions systems operating under the most severe conditions including multi trailer and arduous off-road applications.

Synfleet MX has been developed to satisfy the increasing demands for extended service intervals when supported by routine oil analysis. The inherent high temperature stability of Synfleet MX products enables these oil to provide a level of protection not normally available with mineral or synthetic blend diesel engine oils.

With full synthetic 5W-40 and 15W-40 viscosity grades there is a Synfleet MX product to protect your engine whether it is operating at -30°C or at over 50°C.

SUMMARY OF BENEFITS

- Premium performance for fleet operations
- Superior soot and wear control
- Robust reserve alkalinity (TBN) and high performing dispersant chemistry for outstanding acid neutralization and sludge control
- Enhanced frictional properties result in improved fuel economy and extended engine life
- Excellent, stay-in-grade performance ensure viscosity integrity and reduced oil consumption across the drain interval
- Superior oxidation and thermal stability for extended oil drain intervals
- Excellent multi-fleet oil due to meeting high performance US, European and Asian heavy duty diesel specifications as well as API SN petrol performance

SPECIFICATIONS

| Synfleet MX 5W-40 | Synfleet MX 15W-40 |
|------------------------|------------------------|
| SAE 5W-40 | SAE 15W-40 |
| API CJ-4 | API CJ-4 |
| CI-4 Plus | CI-4 Plus |
| CI-4/SN | CI-4/SN |
| ACEA E9 | ACEA E9 |
| Cummins CES 20081 | Cummins CES 20081 |
| Detroit Diesel 93K218 | Detroit Diesel 93K218 |
| Volvo VDS-4 | Volvo VDS-4 |
| Mack EO-O Premium Plus | Mack EO-O Premium Plus |
| MB 228.31 | MB 228.31 |
| Renault Truck RLD-3 | Renault Truck RLD-3 |
| Caterpillar ECF-3 | Caterpillar ECF-3 |
| MAN 3275 | MAN 3275 |
| JASO DH-2 | JASO DH-2 |

GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD

Head Office: 92-96 Links Road, St Marys NSW 2760 - PO BOX 515 Kingswood, NSW 2747

Phone: 02 9673 9600 - **Fax:** 02 9623 6466 - **Email:** sales@gulfwestern.com.au - **Web:** www.gulfwestern.com.au

ACN: 087 558 398



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PRODUCT DATA SHEET

SYNFLEET MX RANGE

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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 Oil on: 02 9673 9600.

TYPICAL CHARACTERISTICS

| SYN-X 3000 5W-40 | Test Method | Units | Results | |
|----------------------------|-------------|----------|---------|--------|
| | | | 5W-40 | 15W-40 |
| Density @ 15°C | ASTM D1298 | kg/L | 0.854 | 0.863 |
| Kinematic Viscosity | | | | |
| @ 40°C | ASTM D445 | cSt | 82.4 | 109.7 |
| @ 100°C | ASTM D445 | cSt | 13.9 | 15.6 |
| Viscosity Index | ASTM D2270 | - | 173 | 151 |
| Apparent Viscosity @ -20°C | - | cP | - | 4485 |
| Apparent Viscosity @ -30°C | - | cP | 6010 | |
| Pour Point | ASTM D97 | °C | -45 | -30 |
| TBN | ASTM D2896 | mg KOH/g | 10.4 | 10.4 |
| Sulphated Ash | ASTM D874 | % mass | < 1.00 | < 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.

AVAILABLE PACK SIZES

5W-40 - 301168 (1L), 304168 (4L)

15W-40 - 301169 (1L), 304169 (4L)

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