

TECHNICAL DATA SHEET

EURO-SYN ME 5W-30



DESCRIPTION

EURO SYN ME 5W-30 is an advanced, full synthetic low viscosity Ultra High Performance Diesel (UHPD) Engine Oil offering exceptional engine protection while also offering fuel economy benefits and enhanced start-up protection compared to higher viscosity 10W-40 oils. Meeting the formulation requirements of major European OEMs including Mercedes Benz, MAN, MTU, Volvo, Scania and Deutz as well as meeting key high performance requirements of the following European Heavy Duty Diesel Engine performance specifications ACEA E4.

SUMMARY OF BENEFITS

- Ultra High Performance Heavy Duty Diesel Engine Oil
- High detergent and dispersant content offer excellent piston cleanliness and reduced soot related wear
- High TBN reserve allows extended drain intervals even in high sulfur diesel supply areas
- Enhanced mechanical efficiency even in severe operating conditions
- Exceptional protection against corrosion, wear and energy efficiency in equipment operating in severe operating conditions

SPECIFICATIONS

- SAE 5W-30
- ACEA E4
- API CF
- DEUTZ DQC-III
- MAN M 3277
- MB 228.5
- MTU TYPE 3
- VOLVO VDS-3

TYPICAL CHARACTERISTICS

EURO-SYN ME 5W-30	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.855
KINEMATIC VISCOSITY @ 40°C	ASTM D445	cSt	68-85
@ 100°C	ASTM D445	cSt	11.9
VISCOSITY INDEX	ASTM D2270	-	163
APPARENT VISCOSITY @ -30°C	ASTM D5293	cP	510
POUR POINT	ASTM D97	°C	-45
TOTAL BASE NUMBER (TBN)	ASTM D2896	mgKOH/g	15.5
SULPHATED ASH	ASTM D874	% mass	1.8
FLASH POINT (COC)	ASTM D92	°C	210

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

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

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 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.

AVAILABLE PACK SIZES

IBC - #300364B DRUM-#300364

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