

MX 50 Series

HIGH PERFORMANCE
MEDIUM-SPEED
ENGINE OIL

MaxPro1 MX 50 Series are premium heavy duty marine diesel engine oils specially designed for use in the most severe residual-fueled medium-speed diesel applications. They are formulated from high quality base stocks and additives with the 50 TBN alkalinity level to overcome the adverse effects seen in engines running with cracked residual fuels.

MaxPro1 MX 50 Series have been specially formulated to provide outstanding residual fuel compatibility characteristics for excellent engine cleanliness, especially in crankcase, camshaft areas, ring belt and piston undercrowns. It provides excellent high temperature oxidation and thermal stability, low volatility, load carrying properties and corrosion protection.

MaxPro1 MX 50 Series formulations are based on a proven additive technology that has been established with a range of engine builder approvals including MAN B+W, Sulzer and GMT.



APPLICATIONS

MaxPro1 MX 50 Series are recommended for use in modern 4-stroke medium-speed marine diesel engines that use residual fuels with a high sulfur content (up to 3%). **MaxPro1 MX 50 Series** are also recommended for trunk piston diesel engines for ocean-going marine vessels, supply boats, tug boats, trawlers and oilrigs using medium and high sulfur fuel.



FEATURES AND BENEFITS

- Superior thermal and oxidation stability enable performance even under severe operating conditions
- Effective detergent and dispersant additive system, keeps engine clean
- Good volatility control, reduces oil consumption
- Provides outstanding lube/ fuel compatibility
- Long oil life and good oil consumption control.
- Separates easily from water.
- Extends engine life.
- Excellent TBN retention resulting in protection against corrosion and providing long oil life

Revision 23/09/15 Superseding
issue of

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TYPICAL PHYSICAL CHARACTERISTICS

Product		MX 3050	MX 4050	MX 5050
Product Code		5080	5081	5082
SAE grade	Test Method	30	40	50
API Gravity	ASTM D 287	23.14	22.3	20.65
Density @ 15°C	ASTM D1298	0.915	0.92	0.93
Viscosity at 100°C, cSt	ASTM D445	110	168	253
Viscosity at 40°C, cSt	ASTM D445	12	16	21
Viscosity Index	ASTM D2270	98	98	98
Flash Point, °C	ASTM D92	225	230	230
Pour Point, °C	ASTM D97	-15	-12	-9
Total Base Number, mg	ASTM D2896	50	50	50

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development.

Available Size & Part Number

	200L	1,000L
MX 3050	5080-200	5080-1000
MX 4050	5081-200	5081-1000
MX 5050	5082-200	5082-1000



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