



MARINE 3030, 3040

TRUNK PISTON ENGINE OIL

Magic Plus Marine 3030 and 3040 trunk piston engine oils for crankcase lubrication requirements of high-output, medium-speed engines and other similar marine-type applications. They are formulated from solvent-refined paraffin thermally stable base oils, combined with an effective additive package providing enhanced load carrying ability, efficient oxidation stability and effective dispersancy/detergency. They provide effective acid neutralization and alkalinity retention in service, even when high-Sulphur fuel is used. They are capable to handle heavy residual fuels with high asphalt content.

Applications:

Marine 3030 and 3040 are recommended for use in high-output trunk piston marine diesel engines operating on heavy residual fuels (Sulphur up to 2.0%).

Features & Benefits:

- Excellent TBN retention, with low oil consumption
- Cleaner piston, ports and cylinders, thus extending overhauls
- Fast separation from water in case of water contamination
- Low under crown deposits
- Controls sludge formation, thus increasing oil filter life and reduces cleaning frequencies

Specifications: (Meets / Exceeds)

- API: CF

Meets OEMS:

- MAN
- Wartsila
- Daihatsu
- Mak / Caterpillar
- Yanmar

Technical Data:

Parameters	ASTM	Unit	Typical Results	
			SAE 30	SAE 40
Viscosity Grade			SAE 30	SAE 40
Viscosity @ 104 °F / 40 °C	D-7042	cSt	103	150
Viscosity @ 212 °F / 100 °C	D-7042	cSt	11.0	15.0
Viscosity Index	D-2270		90	95
Density @ 60 °F / 15 °C	D-4052	g/cm ³	0.896	0.897
Flash Point (min)	D-92	°C	240	250
Pour Point (min)	D-97	°C	-12	-12
TBN	D-2896	mg KOH/g	30	30

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. For further Information on Safety Guidelines please refer to MSDS available on our website magicplusoil.net

All statements, information, and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Magic Plus and its affiliates assume legal responsibility.