



MARINE 4040, 5040, 5540

TRUNK PISTON ENGINE OIL

Magic Plus Marine 4040, 5040, 5540 are trunk piston engine oils designed for use in medium speed diesel engines operating on residual fuels in marine, power generation and industrial applications. The superior additive technology used in these oils provide excellent engine cleanliness & wear protection under different operating conditions. These oils exhibit a high degree of water tolerance and have better water separation and base retention properties.

Applications:

Recommended recommended for use in trunk piston engines (4-stroke) engaged in marine propulsion and land based power generation applications running on residual/heavy fuels.

Features & Benefits:

- Outstanding engine cleanliness especially in hotter engine parts like piston rings & piston under-crowns
- Higher base number (BN) stabilization even in low oil consuming engines
- Good anti-wear protection of piston rings and cylinder liners
- Higher degree of compatibility with fuel asphalts
- Good viscosity & insoluble control
- Longer drain capabilities

Specifications: (Meets / Exceeds)

- API: CF

Meets OEMs:

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

Technical Data:

Parameters	ASTM	Unit	Typical Results		
			SAE 40	SAE 40	SAE 40
Viscosity Grade			SAE 40	SAE 40	SAE 40
Viscosity @ 104 °F / 40 °C	D-7042	cSt	155	155	155
Viscosity @ 212 °F / 100 °C	D-7042	cSt	14.9	15.0	15.1
Viscosity Index	D-2270		95.3	96	97
Flash Point (min)	D-92	°C	240	240	250
Pour Point (min)	D-97	°C	-12	-12	-12
TBN	D-2896	mg KOH/g	40	50	55

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

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