

SpeedMarine DEO TP / Marine Diesel Engine Oils

SpeedMarine DEO TP is a marine diesel engine oil prepared by adding alkaline type detergents on paraffinic base oils and superior performance additives blend with different TBN data and SAE classes used for medium speed trunk - piston engines.

Usage

Can be used as crankcase oil in reciprocating marine diesel engines and as cylinder oil in crosshead type engines.

Features

Complete Protection: The corrosion inhibitor in the formula forms a film on the metal surface, protecting the system from rust and corrosion while also preventing wear.

High TBN Value: Due to its high TBN value, it can be used with fuels with high sulfur content and neutralizes acidic substances, protecting the engine.

High Thermal Stability: Its high thermal resistance maintains the oil's viscosity and extends oil change intervals.

Superior Rust, Corrosion, and Oxidation Resistance: Thanks to its corrosion inhibitor content, the engine is protected against rust and corrosion. Its oxidation resistance prevents the formation of deposits and viscosity thickening caused by oxidation.

Excellent Cleaning Properties: The detergents and dispersants in the formula keep engine parts clean.

Technical Specifications

Product Code	-	TP3012	TP3016	TP3020	TP3030
Viscosity Class	SAE	30	30	30	30
*Density, 15°C, g/cm^3	ASTM D 4052	0,8961	0,8971	0,8994	0,9110
*Flash Point, ˚C	ASTM D 92	236	234	234	233
*Kinematic Viscosity @100˚C, cSt	ASTM D 445	10,3	10,4	11	10,2
*Viscosity Index	ASTM D 2270	100	99	100	99
*TBN, mg KOH/g	ASTM D 2896	13	16	22	32

**Data given above are typical properties and may vary slightly.*

Product Code	-	TP4012	TP4016	TP4020	TP4030	TP4040	TP4045	TP4050	TP4055	TP4060	TP4070
Viscosity Class	SAE	40	40	40	40	40	40	40	40	40	40
*Density, 15°C, g/cm^3	ASTM D 4052	0,9012	0,9042	0,9069	0,9129	0,9185	0,9189	0,9192	0,9194	0,9278	0,9285

*Flash Point, °C	ASTM D 92	242	240	238	234	230	228	224	220	218	216
*Kinematic Viscosity @100˚C, cSt	ASTM D 445	14,3	14,3	14,5	14,6	14,5	14,4	14,3	14	14,5	14,7
*Viscosity Index	ASTM D 2270	97	97	98	97	98	98	97	97	98	98
*TBN, mg KOH/g	ASTM D 2896	13	16	22	32	41	46	51	56	61	71

Data given above are typical properties and may vary slightly.

Performance

API CF

Revision Number

15.04.2026 / REV06