

MEDITRAN SX SAE 15W-40

MEDITRAN SX SAE 15W-40 is a high performance heavy duty diesel oil for engines designed to meet 1998 exhaust emissions standard.

MEDITRAN SX SAE 15W-40 is recommended for modern high speed diesel engine operated with high speed diesel fuel.

MEDITRAN SX SAE 15W-40 adalah pelumas mesin diesel tugas berat berkinerja tinggi yang didesain untuk memenuhi standar emisi gas buang tahun 1998.

MEDITRAN SX SAE 15W-40 disarankan untuk modern high speed diesel engine yang beroperasi dengan bahan bakar high speed diesel.

TYPICAL CHARACTERISTICS		
Characteristic	Test Method	MEDITRAN SX SAE 15W-40 (API CH-4)
SAE Viscosity Grade	-	15W-40
Appearance	-	Clear
Density at 15 °C, kg/l	ASTM D - 4052	0,8862
Kinematic Viscosity, at 40 °C, cSt	ASTM D - 445	107,90
	ASTM D - 445	14,45
Viscosity Index	ASTM D - 2270	137
ASTM Colour	ASTM D - 1500	L 4,0
Flash Point, °C	ASTM D - 92	222
Pour Point, °C	ASTM D - 5950	-33
Total Base Number, mgKOH/g	ASTM D - 2896	10

PERFORMANCE LEVEL

MEDITRAN SX SAE 15W-40 meets the performance level API CH-4 (Approved)/SJ, ACEA E7-08 Issue 2, MB Approval 228.3, Volvo VDS-3 (Approved), Cummins 20076/77 (Approved), Mack EO-M Plus, MAN M 3275 (Approved), MTU Type 2 (Approved), CAT ECF-1a, Renault Truck RLD-2, Detroit Diesel 93K215.

SUPERIORITIES

- Stable viscosity that gives optimum acceleration and engine protection during start up and high temperature operation
- Provides an effective protection against rust, corrosion and excessive wear
- Effective soot control and high oxidation and thermal stability to offset oil thickening and deposit related wear.

HEALTH AND SAFETY

Please contact our Industrial Marketing Head Office, Phone: 62-21 3190 7190/5. Fax : 62-21 3148884/601 Website: www.pertaminalubricants.com or Email: hsse.ptpl@pertamina.com to get Material Safety Data Sheet as information for Health and Safety Protection at work.

TINGKATAN MUTU

MEDITRAN SX SAE 15W-40 memenuhi performance level API CH-4 (Approved)/SJ, ACEA E7-08 Issue 2, MB Approval 228.3, Volvo VDS-3 (Approved), Cummins 20076/77 (Approved), Mack EO-M Plus, MAN M 3275 (Approved), MTU Type 2 (Approved), CAT ECF-1a, Renault Truck RLD-2, Detroit Diesel 93K215.

KEUNGGULAN

- Memiliki kekentalan yang stabil yang memberikan akselerasi dan perlindungan mesin yang optimal selama start up dan pada operasi temperatur tinggi
- Memberikan perlindungan yang efektif terhadap karat, korosi dan keausan berlebih
- Soot control yang efektif dan ketahanan oksidasi dan panas yang tinggi untuk mencegah pengentalan Pelumas dan keausan karena deposit.

KESEHATAN & KESELAMATAN

Silahkan menghubungi Pemasaran Kantor Pusat Telp. : 62-21 3190 7190/5. Fax : 62-21 3148884/601. Website : www.pertaminalubricants.com atau E-mail : hsse.ptpl@pertamina.com untuk mendapatkan Material Safety Data Sheet sebagai informasi perlindungan Kesehatan & Keselamatan di tempat kerja..