

PERTAMINA

*Meditran***S**

SERIES



A high quality heavy-duty diesel oil, formulated from High Viscosity Index (HVI) base oil and a well balanced additive system.

Pelumas mesin diesel tugas berat berkualitas tinggi yang diformulasikan dari base oil yang mempunyai *High Viscosity Index* (HVI) dan keseimbangan aditif yang baik.

MEDITRAN S series offers effective deposit control and protection against wear and corrosion.

MEDITRAN S series memberikan perlindungan terhadap keausan dan korosi serta efektif dalam pengendalian deposit.

MEDITRAN S series is suitable for turbocharged, supercharged, or naturally aspirated high speed diesel engines used in transportation, heavy equipment, industry, or marine applications.

MEDITRAN S series dapat digunakan untuk mesin diesel putaran tinggi dengan *turbocharger*, *supercharger* atau *naturally aspirated* yang digunakan untuk kendaraan, alat berat, industri maupun perkapalan.

MEDITRAN S 10W and MEDITRAN S 30 are recommended for certain transmission and hydraulic system of heavy-duty machineries.

MEDITRAN S 10W dan MEDITRAN S 30 direkomendasikan untuk sistem transmisi dan hidrolis tertentu pada mesin tugas berat.

Typical Characteristics

Characteristics	Test Method	MEDITRAN S			
SAE Viscosity Grade	-	10W	30	40	50
Density at 15 °C, kg/L	ASTM D4052	0.8810	0.8922	0.8944	0.8987
Kinematic Viscosity at 40 °C, cSt	ASTM D7279	37.24	96.56	137.0	226.5
at 100 °C, cSt	ASTM D7279	6.252	11.22	14.01	19.86
Viscosity Index	ASTM D2270	116	102	99	100
Flash Point, °C	ASTM D92	232	244	266	278
Pour Point, °C	ASTM D97	-12	-12	-9	-9
Total Base Number, mg KOH/g	ASTM D2896	10	10	10	10



SPECIFICATIONS / APPROVALS

- API CF/CF2
- ACEA E2-96
- MAN M 270
- Caterpillar TO-2
- MTU Category 1
- Allison C4

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