



MEDRIPAL 7 SAE 30

MEDRIPAL 7 SAE 30 is formulated from High Viscosity Index (HVI) base oil and a well balanced additive package especially designed for crankcase oil for crosshead low speed marine diesel engines.

MEDRIPAL 7 SAE 30 provides excellent protection for crankshaft bearings from excessive wear and corrosion, has a balanced features of oxidation stability, detergency & dispersancy to prevent deposit formation and maintain engine cleanliness, and able to separate dirt and water at centrifugal separator. **MEDRIPAL 7 SAE 30** also containing anti foam additives to prevent foaming.

MEDRIPAL 7 SAE 30 diformulasikan dari base oil dengan viscositas indeks tinggi (HVI) serta menggunakan paket aditif yang didesain khusus untuk pelumas crankcase mesin-mesin diesel perkapalan tipe crosshead putaran rendah.

MEDRIPAL 7 SAE 30 memberikan perlindungan crankshaft bearing dari keausan berlebih dan korosi, memiliki keseimbangan antara kestabilan oksidasi, detergency dan dispersancy sehingga mampu mencegah terbentuknya deposit dan menjaga kebersihan mesin, serta memisahkan diri dari air dan kotoran melalui centrifugal separator. **MEDRIPAL 7 SAE 30** juga telah mengandung aditif anti pembusaan.

TYPICAL CHARACTERISTICS		
Characteristics	Test Method	MEDRIPAL 307
SAE Viscosity Grade		30
Density at 15 °C, kg/l	ASTM D - 4052	0.8906
Kinematic Viscosity at 40 °C, cSt	ASTM D - 445	110.6
	ASTM D - 445	11.88
Viscosity Index	ASTM D - 2270	95
	ASTM D - 1500	L 3.0
ASTM Colour	ASTM D - 92	260
Flash Point, °C	ASTM D - 5950	-18
Pour Point, °C	ASTM D - 2896	7
Total Base Number, mg KOH/g		

PERFORMANCE LEVELS

MEDRIPAL 7 SAE 30 meets API Service Classification CC. **MEDRIPAL 7 SAE 30** has been approved by MAN B&W and Wartsila for use in all MAN B&W, Wartsila and Sulzer two stroke engine.

APPLICATIONS

MEDRIPAL 7 SAE 30 is suitable as crankcase/system oil for crosshead low speed two stroke marine diesel engines.

MEDRIPAL 7 SAE 30 is also can be used in other application such as lubricant of hydraulic system, variable pitch propeller and other deck machineries.

TINGKATAN MUTU

MEDRIPAL 7 SAE 30 memenuhi tingkat mutu API Service CC. **MEDRIPAL 7 SAE 30** telah mendapatkan approval dari MAN B&W dan Wartsila sehingga dapat digunakan disemua varian mesin dua langkah buatan MAN B&W, Wartsila dan Sulzer.

PENGGUNAAN

MEDRIPAL 7 SAE 30 direkomendasikan sebagai pelumas crankcase atau sistem untuk mesin diesel dua langkah dengan kecepatan rendah tipe crosshead.

MEDRIPAL 7 SAE 30 juga dapat digunakan dalam aplikasi lain seperti pelumasan sistem hidrolis, variable pitch propeller serta permesinan dek lainnya.