



7 - SAE 30

Formulated from High Viscosity Index (HVI) base oil and a well balanced additives, specially designed for crankcase lubrication in 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 easy to separate from dirt and water through centrifugal separator.

Diformulasikan dari *base oil High Viscosity Index* (HVI) dan keseimbangan aditif yang baik, didesain khusus untuk pelumasan pada *crankcase* 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 mudah terpisah dari air dan kotoran melalui *centrifugal separator*.

Typical Characteristics

Characteristics	Test Method	MEDRIPAL 307
SAE Viscosity Grade	-	30
Density at 15 °C, kg/L	ASTM D4052	0.8888
Kinematic Viscosity at 40 °C, cSt	ASTM D7279	112.0
at 100 °C, cSt	ASTM D7279	12.07
Viscosity Index	ASTM D2270	97
Flash Point, °C	ASTM D92	256
Pour Point, °C	ASTM D97	-18
Total Base Number, mg KOH/g	ASTM D2896	7

SPECIFICATIONS / APPROVALS

- MAN ES
- Wartsila
- Wartsila stern tube
- Mitsubishi Heavy Industries (MHI)
- Akasaka
- Kemel stern tube

APPLICATIONS

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

MEDRIPAL 7 SAE 30 can also be used for hydraulic system, variable pitch propeller and other deck machineries.

SPESIFIKASI / APPROVAL

- MAN ES
- Wartsila
- Wartsila stern tube
- Mitsubishi Heavy Industries (MHI)
- Akasaka
- Kemel stern tube

PENGUNAAN

MEDRIPAL 7 SAE 30 direkomendasikan sebagai pelumas sistem untuk mesin diesel dua langkah dengan putaran rendah tipe *crosshead*.

MEDRIPAL 7 SAE 30 juga dapat digunakan untuk sistem hidrolik, *variable pitch propeller* serta permesinan dek lainnya.