

MEDRIPAL 430

Industrial & Marine Engine Oil



Product Description

MEDRIPAL 30 SERIES is formulated from HVI (High Viscosity Index) base oils with additive package specially designed for medium speed diesel engine.

MEDRIPAL 30 SERIES has sufficient TBN to neutralize combustion acid; provides optimum protection against rust, corrosion & excessive wear; has a good balance between oxidation stability, detergency and dispersancy to prevent piston deposit formation and maintain engine cleanliness; and also able to easily separate from dirt and water through centrifugal separator.

Applications

MEDRIPAL 30 SERIES recommended for lubrication of medium speed industrial and marine diesel engines burning residual diesel fuel with sulfur content 1 - 3.5% wt with less oil stress condition.

TYPICAL CHARACTERISTICS			
Characteristics	Test Method	MEDRIPAL 330	MEDRIPAL 430
SAE Viscosity Grade	-	30	40
Density 15 °C, Kg/L	ASTM D - 4052	0.8994	0.9035
Kinematic Viscosity at 40 °C, cSt	ASTM D - 7279	107.00	144.10
	ASTM D - 7279	11.83	14.43
at 100 °C, cSt			
Viscosity Index	ASTM D - 2270	98	98
ASTM Colour	ASTM D - 1500	L 4.5	5.0
Flash Point, °C	ASTM D - 92	240	276
Pour Point, °C	ASTM D - 97	-18	-18
Total Base Number, mg KOH/g	ASTM D - 2896	30	30

Performance Levels

MEDRIPAL 430 meets performance level of API CF. MAN Energy Solution and Yanmar have approved Medripal 30 Series meanwhile Wartsila approved Medripal 430.

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Health and Safety

Please contact our Industrial Marketing Head Office to get Material Safety Data Sheet as information for Health and Safety Protection

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Disclaimer:

Information presented in this Product Data Sheet is as accurate as possible prior to printing. Such information is based upon standard industry tests under controlled laboratory conditions and presented as a guide only. To assess product suitability for its intended application, it is recommended that users refer to the latest version of the Product Data Sheet because the information contained herein is subject to change, without notice, due to the upgrades in product formulation, manufacturers' equipment specifications, user applications and storage.