

PRODUCT INFORMATION

PRODUCT NAME VASOIL VASMAR ZF 40

DESCRIPTION **VASMAR ZF 40** engine oil is a zinc-free lubricant formulated from top quality base stock of high Viscosity Index. Treated with a large percentage of additives to impart superior detergency with excellent TBN retention together with high dispersant, antioxidant, anticorrosion, antiwear and antifoam properties.

PRODUCT USE

VASMAR ZF 40 is a crankcase lubricant for medium speed marine and railroad locomotive diesel engines.

VASMAR ZF 40 Zinc-free diesel engines oil is recommended for use in high output diesel engines as well as in some power generating sets and off-shore drilling requiring zinc-free.

It is recommended for two-stroke diesel engines as per General Motors EMD specification, Caterpillar DI engines, ALCO diesel engines and anywhere zinc-free engine oil with the following specification is recommended.

SPECIFICATIONS

VASMAR ZF 40 meets the requirements of the following specifications

- API Service CD,CF, /CF2
- GE Generation 4 Long Life
- LMOA Generation 5
- Caterpillar 3600

CHARACTERISTICS (TYPICAL PROPERTIES)

VASOIL BRAN	SAE Grade	Mass Density @ 15 C Kg / lt	Flash point ASTM C	Pour point D93 C	Kinem. cSt at 40 C	Viscosity cSt at 100 C	Viscos. Index	Sulphated Ash % wt.	Zinc ppm max	TBN mgKOH/ g
VASMAR ZF 40	40	0,890	255	-10	145	14,5	98	1.5	10	13.5