

EMD/TRANS MULTIGRADE ENGINE OIL MARINE & INDUSTRIAL

Typical Properties

SAE Grade	
Engine Class	20W-40
Viscosity, cSt	
At 40 C	126
At 100 C	14.8
Viscosity Index	120
Flash Point, (COC) Deg F	470
Pour Point, Deg F	0
TBN, ASTM D 2896	13
Ash, %wt.-Sulfated	1.4
Zinc Content, ppm	<10
Gravity, API @ 60 F	26.0

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

A multigrade, high-dispersancy, high-alkalinity crankcase oil for marine diesel engines compounded from paraffinic-based mineral oil utilizing a very shear stable dispersant viscosity improver. Contains detergent, dispersant, anti-wear, anti-oxidant, corrosion inhibitor, and foam-suppressant additives. The additives used do NOT contain 'zinc-compound' derivatives.

APPLICATIONS

Suggested for service where the customer desires the wide temperature characteristics of multigrade oils for use in Electro-Motive Division of General Motors Corporation (EMD), Caterpillar, and other diesel engines operating on higher than normal sulfur distillate-fuel where sulfated ash of +1% is acceptable. Also highly recommended for medium speed industrial engines which a multigrade oil is the preferred product. Meets API Service Classification Level "CD".