

ENMAR MARINE COMPRESSOR SE

PRODUCT DESCRIPTION

ENMAR MARINE COMPRESSOR SE - oil is high performance synthetic diester based air compressor lubricant giving the very high performance in rotary flooded air compressors to provide long service life in high operating temperature conditions.

APPLICATIONS

- ◆ Rotary oil-flooded screw and vane compressors.
- ◆ Reciprocating air compressors.
- ◆ Turbo Compressors operating in extreme ambient conditions.
- ◆ Two stage Compressors operating at high pressures and temperatures.
- ◆ Vacuum pumps.
- ◆ Compressor applications where long-life oil life, and high-performance operations are required.

Always follow the compressor manufacturer recommendations for required lubricant performance.

RECOMMENDATIONS

ENMAR MARINE COMPRESSOR SE - can result in cleaner compressors and lower deposits compared to conventional mineral oils, resulting in longer running periods between maintenance intervals. Their excellent oxidation and thermal stability safely allow extended life capability while controlling sludge and deposit formation. They possess outstanding anti-wear and corrosion protection, which enhances equipment life and performance.

BENEFITS

ENMAR MARINE COMPRESSOR SE provides:

- ◆ Optimization of compressor efficiency.
- ◆ Extended oil drain intervals with lubricant analysis monitoring.
- ◆ Excellent resistance to carbon build-up.
- ◆ Operating discharge temperature up to 250°C.
- ◆ Low foaming characteristics in turbocompressors.
- ◆ Superior Demulsibility and excellent protection against rust and corrosion.

Technical Data *		
ENMAR MARINE COMPRESSOR SE		
ISO GRADE	68	100
Kinematic Viscosity		
mm ² /s @ 100°C	9.7	13.2
mm ² /s @ 40°C	68	100
Density at 15°C, g/cm ³	0.878	0.916
Viscosity Index	129	150
Flash Point, °C	246	274
Pour Point, °C	-35	-35
Conradson carbon residue DIN 51 551	0.04	0.04
Demulsibility @54°C, ml oil/water/emulsion (min)	39/38/3 <60	39/38/3 <60

* The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible.

 **HEALTH AND SAFETY, ENVIRONMENT**

The information on this product is available in the ENMAR Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

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