

Genair Series

Air Compressor Oils

Description

Compressor Safety Oils are resistant to the formation of deposits that could create fire and explosion hazards. Manufactured from paraffinic base stocks of high Viscosity Index, these properties are further enhanced by the incorporation of additives which give these grades a unique control over oxidation, rust, corrosion and wear. Genair 46, 68 and 100 meet the stringent DIN 51506 VD-L requirements which include high resistance to oxidation and deposit formation as measured in the DIN 51352-1 Oxidation Test. In addition they meet the Pneurop Oxidation Test (DIN 51352-2) and the low volatility requirements as measured in DIN 51356. All grades conform strictly to the ISO viscosity grading system.

Application

Genair Oils are recommended for crankcase and cylinder lubrication of reciprocating air compressors and for rotary vane and screw compressors requiring mineral oils.

Benefits

- Superior oxidation stability
- Extended drain intervals
- Reduced compressor deposits
- Reduced fire and explosion risk
- Reduced wear
- Reduced crankcase oil consumption

Typical Physical Characteristics

Genair	46	68	100
Viscosity @ 40°C, cSt	46	65	100
Viscosity @ 100°C, cSt	7	8	11
Viscosity Index	95	95	95
Pour Point, °C	-18	-18	-9
Flash Point, °C	199	205	210

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Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.

Engen Petroleum Ltd | Tel: 08600 36436 | Website: www.engenoil.com | Email: 1call@engenoil.com