

Product Information:

GEO VPO

Sliding Vane Gas Compressor Oil



Description:

Developed to offer improved performance capable of meeting the demands of vane pumps used in biogas digestion plants. Formulated from high quality Group II base oils and a combination of ashless additives that provide excellent oxidation stability, protection against rust & corrosion, low foaming and excellent demulsibility.

Features:

- Excellent oxidative stability
- Ashless additive system
- Protection from corrosion and rust.
- Low foaming.
- Compatible with all bronze, silver and steel system parts

Applications:

Specifically developed for continuous anaerobic digester gas mixing systems utilising oil lubricated, sliding vane gas compressors. The inclusion of specially selected base oils and additives ensure continuous protection against oxidative by-products thus ensuring optimised vane life.

Physical Characteristics

Density at 15°C (g/cm ³)	0.864
Viscosity @ 100°C (cSt)	8.9
Viscosity @ 40°C (cSt)	66.2
Viscosity Index	110
Flash Point PMCC (°C)	200
Pour Point (°C)	-33
Steam Demulsibility (DIN 51589)	200 sec
Water Demulsibility (ASTM D1401)	15 mins
Rust Test (ASTM D-665) A and B	Pass
Oxidation life (ASTM D943)	>10,000 hrs.
Foaming Tendency & Stability (ml) (ASTM D943)	Seq I 25-0 Seq II 25-0 Seq II 25-0

*Figures based on average production values

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