



Cyclone GEO HTVP

Sliding vane gas compressor oil

Product code: C073

Product Description:

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

Benefits:

- 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.

Recommendations are derived from trials and OEM approvals using a variety of gases. Please contact your local representative for further information on specific compressor models.

Typical Test Data:

ISO Viscosity	68
Density at 15°C (g/cm ³)	0.864
Viscosity @ 100°C (cSt)	8.8
Viscosity @ 40°C (cSt)	68
Viscosity Index	102
Flash Point PMCC (°C)	224
Pour Point (°C)	-11
Demulsibility (IP19)	100 sec
Acid Number (ASTM D664) (mg KOH / g)	0.1
Air Release at 50°C (ASTM 3427) (mins)	5
Water Demulsibility (ASTM D1401)	15 mins
Rust Test (ASTM D-665)	A and B Pass
Oxidation life (ASTM D-943)	>4,000 hrs
Foaming Tendency & Stability (ml) (ASTM D943)	
Seq I	25-0
Seq II	0-0
Seq II	25-0