Mobil

Teresstic™ AC 32

Mobil Industrial , United States

PREMIUM AMMONIA COMPRESSOR AND QUALITY R&O CIRCULATING OIL

Product Description

Teresstic™ AC 32 is a rust and oxidation inhibited ammonia compatible compressor and circulating oil. It is formulated primarily for equipment in ammonia production or service such as centrifugal compressors in chemical plants.

Teresstic AC 32 can be used in hydraulic systems where the pump manufacturer requires a mineral type oil that does not meet anti-wear additives such as those containing silver plated components. Nuto H oils are recommended where anti-wear properties are required by the hydraulic pump manufacturer.

Features and Benefits

Features	Advantages and Potential Benefits
Oxidation Inhibited	By employing highest quality solvent extracted paraffinic type oils, free from undesirable components and with high natural stability plus carefully selected inhibitors, oxidation resistance is provided to help prevent the formation of harmful sludges or acids
Foam Resistance	Excellent foam control helps to reduce the potential mechanical damage caused by air in oil
Rust Protection	Protect metal surface from damage by inhibiting rust
Good Demulsibility	Entrained water separates readily

Applications

- Systems with oil in ammonia contact
- Circulating splash, bath and ring oiled systems supplying lubricant for bearings and gears on industrial machinery
- Hydraulic systems that do not require an anti-wear additive

Properties and Specifications

Property	
Grade	ISO VG 32
Flash Point, Cleveland Open Cup, °C, ASTM D92	204
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	32.0
Pour Point, °C, ASTM D97	-40
Specific Gravity, ASTM D1298	0.868
Viscosity @ 100 C, Base Oil, mm2/s, ASTM D445	5.13

Property	
Viscosity Index, ASTM D2270	109

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com
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