XAERUS® Refrigeration Compressor Lubricants

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Refrigeration compressor lubrication requires the highest quality raw materials and formulation expertise to assure proper lubrication over the lubricant life required by OEMs. Kaltech is proud to introduce Xaerus refrigeration compressor lubricants developed to enable equipment manufacturers and end-users to select the oil for their system that will deliver optimum value through enhanced protection, long oil life and high system efficiency.

Xaerus is committed to delivering superior refrigeration lubrication products to the market with high velocity that create value for our customers. This is achieved through a continuing program of product innovation and a constant quest for perfection throughout the entire production

With years of accumulated experience, Xaerus refrigeration

Xaerus Refrigeration Compressor Lubricants Developed for Performance and Reliability







compressor lubricants are developed to meet the requirements in all makes of refrigeration compressors:

- APV Baker (J & E Hall)
- Bitzer

process.

- Blissfield
- Bock
- Carrier / Carlyle
- Copeland
- Daikin
- Dorin
- Dunham Bush
- Frascold
- GEA Grasso
- Kobelco

- Maneurop
- Mcguay International
- Mycom
- Royce
- Sabroe
- SRM
- Tecumseh
- Thermoking
- Trane
- Vilter
- York





XR Series Refrigeration <u>Compressor Lubricants</u>

| Recomended Product | Refrigerant | Base Oil | Viscosity (cSt@40°C) | Pour Point (°F/°C) | Flash Point (°F/°C) | Compressor Type |
|-----------------------|---|-------------------------|-------------------------------|-----------------------|------------------------|--|
| XR 108-68 | Ammonia | PAO | 68 | -65/-54 | 505/263 | Reciprocating, Screw |
| XGF 124-68* | CO ₂ , CO | PAO | 68 | -60/-51 | 518/270 | Reciprocating, Screw |
| XR 208-68** | Ammonia | 2-stage hydrocracked | 68 | -44/-42 | 470/244 | Reciprocating, Screw |
| XR 209-68 | Ammonia | 2-stage hydrocracked | 68 I | -38/-39 | 473/245 | Reciprocating, Screw |
| XR 212 series*** | R-22, R-123, R-414A | Wax-free Napthenic | 32, 55, 100 | -27/-33 | 382/200 | Reciprocating, Screw |
| XG 416 series | Hydrocarbon Ga (Propane) | as PAG | 68, 100, 150 | -38/-39 | 454/234 | Reciprocating, Screw |
| XR 534 series | R-134A, R-404A, R-407C, R-410A | POE | 32, 68, 100, 120, 170, 220 | -67/-55 | 482/250 | Reciprocating, Screw Scroll, Rotary |
| XR 532-3MAF | | | 32 | -71/-57 | 518/270 | Copeland Scroll, Reciprocating |
| XR 600-68 | MP39, MP66, HP80, HP81, R-22, R-123, R-502, R-600a | Alkyl Benzene | 68 | -44/-42 | 470/244 | Reciprocating, Screw |

Packing size: 1 qt. / 1 gal. / 5 gal. / 55 gal.

* NSF H-1 certified

Seal additive

*** Equivalent to 3GS/4GS/5GS

Refrigeration Lubrication Solutions: Your partner for low temperature

Product availability and reliability are crucial. You will find our refrigeration lubrication solutions in the food and beverage sector; in the petrochemical, chemical, and pharmaceutical industries; on fishing ships; in natural gas liquefaction; in infrastructure facilities; leisure facilities; and in ice factories.

When you choose Kaltech, you get a stable and secure partner that is committed to supporting the success and efficiency of your operation. This means that you can expect the right lubrication solution when you need it – wherever you are.



To discover how your operation can realize the true potential of refrigeration compressor lubrication, please email to kaltech@singnet.com.sg or call us at +65-6863 3681.





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