

Balmerol® Friz X R 68

Refrigeration Compressor Oil

Technical Data Sheet

Product Description:

Balmerol Friz X R 68 is blended from especially selected base stocks to provide low pour point, good chemical stability and ready solubility in liquefied refrigerants and fortified with superior anti-oxidant & anti-rust additives to provide satisfactory lubrication. Balmerol Friz X R 68 possesses high fluidity at low temperatures, resist deposit formation and have reduced foaming tendency.

Balmerol Friz X R 68 meets IS: 4578 – 1989 specification.

Benefits:

- Good fluidity at very low temperature
- Good oxidation and thermal stability
- Suitable for both Reciprocating and Rotary compressors
- Resist deposit formation during use

Applications / Recommendations:

Balmerol Friz X R 68 is recommended for lubrication of wide range of refrigeration compressors operating with conventional refrigerants except Sulphur-dioxide and Freon.

Typical Properties:

Balmerol Friz X R 68	
Properties	Friz X R 68
Kinematic Viscosity, cst @ 40°C, ASTM D 445	69
Specific Gravity, ASTM D 1298	0.905
Flash Point, COC, °C minimum , ASTM D 92	170
Pour Point, °C maximum, ASTM D 97	-27

Health and Safety:

Balmerol Friz X R 68 is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

Balmer Lawrie & Co. Ltd.

SBU: Greases & Lubricants (G&L) Division

P- 43, Hide Road Extension

Kolkata: 700088

www.balmerlawrie.com