

DESCRIPTION

Servofriz NH 68 is a high quality mineral based lubricant formulated for the lubrication of reciprocating and rotary refrigeration compressors. It is specially made for Ice Plants and the Cold Storage Refrigeration Compressor using Ammonia as Refrigerant. This oil possesses adequate ammonia compatibility, low temperature fluidity as well as inherent resistance to oxidation and deposit formation.

APPLICATION

Servofriz NH 68 is recommended for the lubrication of refrigeration compressors where the ammonia is being used as refrigerants. It is also suitable for use in properly designed and well-maintained refrigeration systems, where evaporator temperatures achieved through ammonia, are lower than the pour point of the oil.

PERFORMANCE BENEFITS

- Compatible with ammonia refrigerant
- Possess high fluidity at very low temperatures
- Resist deposit formation thereby keeping compressor parts clean
- Reduce compressor valve maintenance due to less deposits
- Ensure high condenser efficiency
- Have long service life due to high oxidation and thermal stability
- Have reduced tendency to foam
- Provides good metal compatibility

PERFORMANCE STANDARDS

Servofriz NH 68 meets the requirement of Ammonia refrigeration compressor being used in Ice Plants & Cold Storage refrigeration systems.

CHARACTERISTICS

ISO VG	NH 68
Kinematic Viscosity, cSt @ 40 °C	64 – 72
Flash Point (COC), °C Min.	170
Pour Point, °C Max.	(-) 24
TAN, mg, KOH/gm, Max	0.05

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 051 May-20

E-Mail: servotechserv@indianoil.in **OR** servots@indianoil.in