



Technical Data Sheet

- CHILLING SYSTEMS / COLD STORAGE COMPRESSORS.

Pure Tech – Chill Oil 100

Enhance Efficiency and Durability for Refrigeration and AC Compressors

Pure Tech – Chill Oil 100: Premium-quality lubricant for refrigeration and air conditioning compressors, meticulously formulated with selected paraffinic base oils to deliver exceptional performance, efficiency, and durability.

PERFORMANCE, FEATURES & BENEFITS

- **Reduced downtime:** Low pour point minimizes loss of fluidity or formation of wax deposits, ensuring efficient evaporator operation.
- **Prolonged compressor and seal life:** Good thermal stability minimizes the formation of gum, varnish and sludge deposits.
- **Long oil life:** Base oils of good oxidation resistance reduces oil thickening and deposit formation ensuring longer oil life.

MAIN APPLICATIONS

- Reciprocating and centrifugal compressors used in refrigeration/chilling systems.
- Refrigeration systems, chillers and cold storage compressors.

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES	CHILL OIL 100
ISO Grade	100
Kinematic Viscosity @40°C	70
Kinematic Viscosity @100°C	9.2
Viscosity Index	104
Flash Point (COC) °C	240
Pour Point °C	-35

HEALTH, SAFETY & ENVIRONMENT

Health and Safety

Pure Tech – Chill 100 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

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