

BANGCHAK REFRIGERATION OILS

Refrigeration Oils



BANGCHAK REFRIGERATION OILS are special naphthenic oils combined with paraffinic base oils provide low pour points and good thermal and oxidative stability. BANGCHAK REFRIGERATION OILS are formulated specifically for the lubrication of refrigeration compressors and to be completely compatible with CFC and Ammonia refrigerant gases. They have excellent low temperature performance, natural oxidation stability, good chemical and high thermal stability, and provide long lubricant life and reliable service, BANGCHAK REFRIGERATION OILS are not recommended where HFC refrigerants such as R-134a and R-32 or where sulphur dioxide is used as the refrigerant.(which white oil is recommended)

- o Excellent chemical stability and compatibility can be used in association with any of the normal refrigerant gases, e.g. ammonia, R-22, R-12 etc.
- o Resistance to deposit formation
- o Outstanding low temperature performance, low pour points provides good flow properties at low temperature and keeps evaporators deposit free for efficient system operation.
- o Good oxidative and thermal stability keeps refrigeration systems clean for efficient operation.

APPLICATION

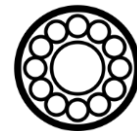
- * Commercial large industrial compressor, marine refrigeration systems.
- * Recommended for both reciprocating and rotary compressor design
- * Use primarily with ammonia refrigerant but also used selected halocarbon

TYPICAL INSPECTION

PROPERTIES	METHOD	BANGCHAK REFRIGERATION	
		ISO 46	ISO 68
Appearance	Visual	Bright & Clear	Bright & Clear
Color	ASTM D1500	Report	Report
Flash Point (COC), °C	ASTM D92	180 Min	190 Min
Pour Point, °C	ASTM D97	-39 Max	-39 Max
Kinematic Viscosity @ 40 °C, cSt.	ASTM D445	42.0-50.0	66.0-72.0
Foam Tendency (Seq.II)	ASTM D892	50/0	50/0

Packaging : 200 Litre

FEATURE & BENEFITS



Excellent Lubrication



Low Temperature Performance