

TOTAL LUNARIA NH K



Refrigerating Oil for NH₃

USES

- LUNARIA NH K can be used for NH₃ for air-conditioning and cold storage system with reciprocating, screw or turbo-centrifugal type of compressor.

PROPERTIES

- It has good lubricity and provides good protection of the compressor reducing wear.
- Because it is full synthetic oil with no wax, it does not cause clogging problems in the refrigerating system even at low temperature.
- Its excellent chemical-thermal stability allows longer drain interval than mineral oil.
- Its excellent electrical properties reduce the consumption of electric power
- It is completely compatible with mineral oil.

SPECIFICATION

- KS M 2128-1987
- JIS K 2211-1987
- BS 2626-1992

CHARACTERISTICS

Test items	Method	Unit	46	68
Color	ASTM D-1500	-	L2.0	L2.0
Specific Gravity, at 15°C	ASTM D-1298	g/cm ³	0.91	0.92
Kinematic Viscosity	ASTM D-445	at 40°C	46.33	68.17
		at 100°C	5.63	6.97
Pour Point	ASTM D-97	°C	-35	-32
Flash Point	ASTM D-92	°C	186	196
Total Acid Number	ASTM D-974	mgKOH/g	0.01	0.01
Copper Corrosion at 100°C, for 3hrs	ASTM D-130	-	1a	1a

Above characteristics are mean values given as an information.