



This range of refrigerator oils comprises solvent-refined high-quality naphthenic oils of low pour point.

COOLFINE RF are produced from base stocks that are especially refined to produce low floc point oils.

- Excellent chemical stability: resists reaction with refrigerants.
- High thermal stability, for long life.
- Low floc point: withstands low evaporation temperatures without wax precipitation.
- High dielectric strength: exceptionally low moisture content.
- Completely miscible with oils, in any proportion.

The COOLFINE RF grades are intended for the lubrication of compressors dealing with conventional refrigerants a specially blended refrigeration compressor oil with ammonia as refrigerant for use in ice plants and cold storages, where mixing of the refrigerant and the lubricant occurs.

For refrigeration systems where very low evaporator temperatures are employed, oil with low floc points are essential.

GRADE	COOLFINE RF			
	32	46	68	100
Density @ 15°C, kg/l	0.88	0.92	0.93	0.91
Flash Point °C	159	171	182	198
Kin Viscosity @ 40°C, cSt	15	29	54	100
Kin Viscosity @ 100°C, cSt	3.2	4.3	5.8	9.1
Viscosity Index	108	105	105	101
Pour Point, °C	-39	-42	-39	-30
4-Ball Welding Load, Kg	200/220			
Neutralization Value, mgKOH	<0.05			
Floc Point, °C	-45	-50	-45	-42

COOLFINE RF have exceptionally good resistant against oxidation and high thermal stability, excellent antifoam properties and does not contain silicon.

COOLFINE RF minimizes the formation of carbon, varnish and sludge deposits and have very high viscosity index and very low pour point.

These requirements are met by COOLFINE RF 32 and 46 which are appropriate for compressors of the Carrier Corp. (USA).

Some manufacturers of pneumatic equipment favor the COOLFINE RF oils for air-line lubrication of pneumatic tools, and for applications where low pour-point is desirable but anti-wear properties are not required.

These grades are suitable for air-compressor lubrication where manufacturers specify naphthenic oils.

COOLFINE RF are suitable for most heavy duty single and multi-stage industrial air compressors and portable compressors including reciprocating, screw and rotary vane types.

