



# Velvex Refrigeration oils

## Refrigeration oil

### Product Description

Velvex Refrigeration oils are high quality solvent refined naphthenic mineral oils primarily intended for use in refrigeration compressors. They have excellent fluidity at very low temperatures by virtue of being almost wax-free.

### Applications

Recommended for cylinder & bearing lubrication in all conventional types of refrigeration compressors and for all machinery operating at sub-zero temperatures. Refrigeration oil may be used with all refrigerants except sulphur-dioxide.

### Features & Benefits

- Provides protection from wear & scouring on the cylinders & running gear.
- Exceptional stability towards oxidation.
- Resists the formation of detrimental acids in service.
- No tendency for wax precipitation at very low temperatures usually encountered in system cooling coils.
- Does not clog the expansion valves or foul evaporators' tube.

### Specification & Typical properties

ISO Viscosity Grade		32	46	68
Mets the following specifications				
BS 2626 - 1922			x	
Typical Properties				
Test Parameters	ASTM Method	Typical values		
Specific Gravity @ 15 °C	D 4052	0.880	0.885	0.900
Viscosity @40°C,cst	D 445	32	46	68
Viscosity @100°C,cst	D 445	4.8	6.1	7.2
Flash Point(COC),°c	D 92	175	185	191
Pour Point , °C	D 97	-39	-36	-33
Neutralization No. mg KOH/g	D 974	0.03	0.03	0.03