



PAKISTAN STATE OIL

# PSO LOW POUR OIL

## PRODUCT DESCRIPTION

PSO Low Pour Oil series is formulated with highly refined mineral base oil for use in industrial refrigeration compressors. The oil offers excellent flow ability at very low temperatures by incorporating appropriate high quality additive. Mineral refrigeration oil ensures cleaning of evaporator tubes which helps to improve heat transfer property.

## APPLICATIONS

- Range of lubricants to meet requirement of low temperature operations of various type of conventional industrial refrigeration equipment and air-conditioning compressors.
- Suitable for application where the low-temperature flow performance of a broad range of lubricants is required.

## BENEFITS

- Prevents aggregation of wax crystals at low temperatures.
- Enables excellent low-temperature performance.
- Excellent protection from wear and scouring on the cylinders and running gears.
- Good oxidation stability gives moderate service life of oil.
- Good rust protection to improve equipment service life.

## PRODUCT CHARACTERISTICS\*

PROPERTIES	METHOD	TYPICAL RESULTS		
		32	46	68
Density @ 15 °C, Kg/liter	ASTM D-4052	0.88	0.885	0.89
Kinematic Viscosity @ 40 °C	ASTM D-445	32	46	68
Kinematic Viscosity @ 100 °C	ASTM D-445	5.35	6.67	8.7
Viscosity Index	ASTM D-2270	96	96	96
Flash Point (COC), °C	ASTM D-92	190	210	215
Pour Point, °C	ASTM D-97	-27	-27	-27

\* These typical characteristics mentioned are based on current mean values.



### HEALTH & SAFETY

Guidelines for health, safety and handling are available in Material Safety Data Sheet of the product which can be obtained from PSO representative.



### ENVIRONMENT PROTECTION

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.



### ADVICE

Advice on application not covered in this leaflet, may be obtained from PSO representative.