

# Product Data Sheet

## HIPRO ENEROL CS 32, 46, 68, 100

Premium Circulating System Oil

### PRODUCT FEATURES

**Enerol CS** is a premium paraffinic mineral oils blended with carefully selected additives for use in circulating systems and certain other industrial application in air tools, air motors, valves, air cylinders, and etc which do not require oils with EP properties, anti-wear, or rust and oxidation inhibitors.

### APPLICATIONS

- ◆ Machine circulation systems.
- ◆ Oil lubricated plain and rolling element bearings.
- ◆ Roll-neck bearings.
- ◆ Industrial and commercial air tool applications, etc.

### SPECIAL PROPERTISE

- ◆ High viscosity index base oil.
- ◆ Extended life in the oil system.
- ◆ Rusting and corrosion reduced Text Normal.
- ◆ Inherent good air release performance.
- ◆ Good natural oxidation stability.
- ◆ Good water separation characteristic.

### PERFORMANCE CLAIMS

Meet specification for Circulating oils according to DIN 51517-2

### TYPICAL SPECIFICATION

			ISO 32	ISO 46	ISO 68	ISO 100
PROPERTY	UNIT	TEST METHOD	SPECIFICATIONS			
Density at 15 deg C	Kg/l	ASTM D4052	0.8620	0.8700	0.8760	0.8820
Viscosity at 40 deg C	cSt	ASTM D445	32	46	68	100
Viscosity at 100 deg C	cSt	ASTM D445	6.3	8.1	10.9	11.5
Viscosity Index		ASTM D 2270	102	99	97	95
Flash Point COC	deg C	ASTM D 92	210	220	225	238
Pour Point	deg C	ASTM D 97	-18	-16	-15	-15

*\* The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.*

**CAUTION:** Continuous contact with used oil has caused skin cancer in lab animals. Avoid prolonged skin contact. Avoid eye contact. Wash skin thoroughly with soap and water after handling. Flush eyes with water for 15 minutes in case of contact. If swallowed, do not induce vomiting. Contact a physician immediately. **KEEP OUT OF REACH OF CHILDREN.**