



**LUBRICANTS™**

**POWER TO PERFORM™**

# ENKLO 46 PREMIUM

## SPECIAL FEATURES

ENKLO 46 PREMIUM is blended from deep hydrofinished base stocks and select additives. The additives are designed for optimum compressor operation. The additives are used to enhance the oxidation stability, anti-rust characteristics, anti-wear properties of the oil. The oil has natural demulsification property, low foaming tendency and quick air release property.

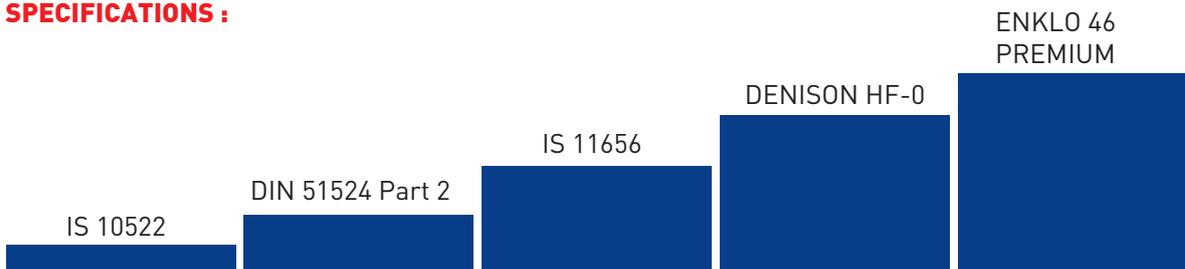
### ENKLO 46 Premium is designed for improved reliability of screw compressor.

- Ensures better lubrication of rotors and bearings thereby reducing heat generation and lowering operating temperatures
- Enhanced wear protection resulting in prolonged maintenance-free equipment life
- Outstanding oxidation and thermal stability
- Excellent hydrolytic stability
- Maintains excellent internal surface cleanliness
- Good protection against corrosion
- Good demulsifying properties
- Low foaming tendency
- Excellent seal compatibility
- Double the drain interval in screw compressor compared to conventional IS:10522 grade hydraulic oils
- ENKLO 46 PREMIUM is tailor made for ATLAS COPCO & CHICAGO PNEUMATIC SCREW COMPRESSORS

## PHYSICO-CHEMICAL PROPERTIES

PARAMETERS	ENKLO 46 PREMIUM
APPEARANCE	Bright & Clear
VISCOSITY, KINEMATIC cSt, (@40°C)	AS PER ISO VG 46
VISCOSITY INDEX	> 100
FLASH POINT (COC), °C, Min.	220

## SPECIFICATIONS :





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## ENKLO GRADES HYDRAULIC AND CIRCULATING OILS

### PHYSICO-CHEMICAL PROPERTIES

	ENKLO										
	22	32	46	57	68	100	121	150	176	220	320
Appearance	Bright & Clear										
Viscosity, Kinematic, cSt, (@ 40°C)	22	32	46	57	68	100	121	150	176	220	320
Viscosity Index, Min	90	90	90	90	90	90	90	90	90	90	90
Flash Point (COC), °C,Min	180	190	190	220	210	210	200	230	230	230	250
Pour Point, °C,	(-)3	(-)3	(-) 3	0	0	0	0	0	0	0	0
Copper Strip Corrosion, @ 100°C For 3 Hrs.	1	1	1	1	1	1	1	1	1	1	1

### PERFORMANCE BENEFITS

- High viscosity index - oil can be used under wide operating temperature range
- Superior demulsibility - helps to settle entrained water quickly
- Good antirust property - protects lubricating parts from rusting in the presence of moisture
- Good antiwear property - prevents wear between moving parts under heavy load