



LUBRICANTS™

POWER TO PERFORM™

ENKLO 68 PREMIUM

SPECIAL FEATURES

ENKLO 68 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.

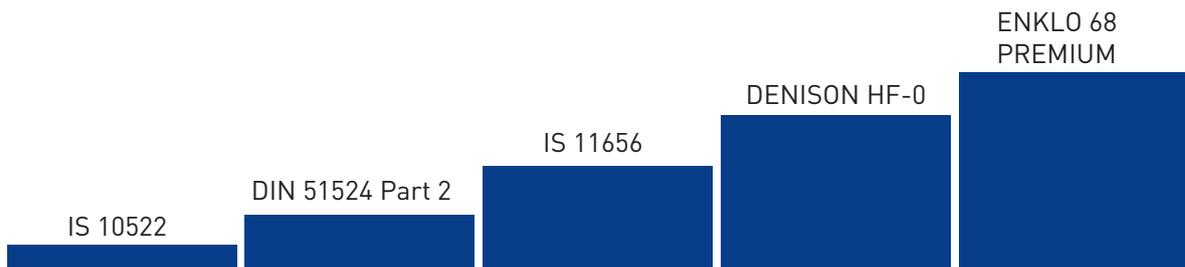
ENKLO 68 Premium is designed for improved reliability of screw compressor.

- 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 68 PREMIUM is tailor made for ELGI SCREW COMPRESSORS

PHYSICO-CHEMICAL PROPERTIES

PARAMETERS	ENKLO 68 PREMIUM
APPEARANCE	Bright & Clear
VISCOSITY, KINEMATIC cSt, (@40°C)	AS PER ISO VG 68
VISCOSITY INDEX	> 100
FLASH POINT (COC), °C, Min.	230

SPECIFICATIONS :





HYDRAULIC AND CIRCULATING OILS

ENKLO

ENKLO oils designed for use in circulating systems are made from high viscosity index, chemically stable base stocks which are further fortified with antioxidants, anticorrosion, antiwear and antifoam additives. They meet the requirements of very high pressure systems also of systems where high pump speeds are encountered.

ENKLO grades possess the following characteristics:

- Right viscosity to satisfy the demands of the hydraulic pump and the designed system.
- High viscosity index to restrict viscosity changes under operating conditions
- Good film strength and antiwear properties to Minimise wear of pumps, valves, Cylinders, pistons etc
- Maximum demulsibility to allow entrained water to settle down.
- Excellent corrosion resistance to prevent rusting and corrosion of metal parts.
- Resistance to foaming to ensure prompt and efficient functioning.
- High chemical stability to ensure long and trouble free service life.

SPECIAL FEATURES:

Enklo grades are premium quality lubricating oils specially formulated from highly refined, high viscosity index, chemically stable base stocks which are further fortified with antioxidant, anticorrosion, antiwear and antifoam additives.

SPECIFICATIONS:

IS:10522-1983(REAFFIRMED 1993), (GRADES 32 TO 150) Higher viscosity grades are not covered in Indian Standards (IS) but are fortified with same amount of antiwear to give the best protection
IPSS 1-09-022,
USS 127 AND PASSES VICKERS VANE PUMP TEST .

APPLICATION AREA:

Enklo grades are suitable for use in circulating system, hydraulic system, enclosed gear boxes, chain drives, compressors, vacuum pumps, mining machinery, machine tools, etc.



PHYSIOCHEMICAL PROPERTIES:

Parameters	22	32	46	57	68	100	121	150
Appearance	←—Bright & Clea—→							
Viscosity, Kinematic, Cst, (@40°C)	22	32	46	57	68	100	121	150
Viscosity Index, Min	90	90	90	90	90	90	90	90
Flash Point (Coc), °C,Min	180	190	190	220	210	210	200	230
Pour Point, °C,	(-)3	(-)3	(-)3	0	0	0	0	0
Copper Strip Corrosion, @ 100°C For 3 Hrs.	1	1	1	1	1	1	1	1

ENKLO CONTINUED

Parameters	176	220	320
Appearance	←—Bright & Clea—→		
Viscosity, Kinematic, Cst, (@40°C)	176	220	320
Viscosity Index, Min	90	90	90
Flash Point (Coc), °C,Min	230	230	250
Pour Point, °C, Max	0	0	0
Copper Strip Corrosion, @ 100°C For 3 Hrs.	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.