

## PRODUCT DATA SHEET

### COMPRESSOR OIL S

Petromin Screw Compressor Oil series have developed to meet the most recent specs of a wide range of latest screw compressors, thus resulting in increased capacity and efficiency. It is formulated from a high-grade group II base stock together with specially selected additives, which enhance lubricity, anti-wear properties, and protect compressor parts against rust. They are designed to lubricate entire parts of a screw compressor. By using Petromin Screw Compressor Oil 68 lead to minimize carbon and sludge deposits, thereby extending time between service intervals for cleaning internal compressor's parts. This oil complies with HLP characteristics recommended for high performance screw compressors.

#### BENEFITS

- Longer intervals between cleaning of internal parts and associated piping thus ensure a considerable lower maintenance cost.
- Less carbon and deposit formation reduces fire and explosion hazards.
- Suitable for both large and small compressors.
- Better & more rapid water separation and a lower foaming tendency than any conventional compressor oil.

#### Performance Level (Meets)

- DIN 51524 Part II
- DENISON HF-O

#### APPLICATIONS

Petromin Screw Compressor Oil series is specially developed for use in the wide range of medium & high performance screw-type compressors. Beside Screw compressors it can be used in piston and blade type compressors. The properties of High grade base oil, make it ideal for thermally-loaded air compressors.

#### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE			TEST METHOD
ISO Grade	-	32	46	68	DIN 51 511
Specific Gravity @ 15 °C	-	0.849	0.858	0.860	ASTM D4052
Viscosity @ 40°C	mm <sup>2</sup> /s	0.857	0.860	0.864	ASTM D445
@ 100 °C	mm <sup>2</sup> /s	0.857	0.860	0.864	ASTM D445
Viscosity Index	-	113	112	111	ASTM D2270
Flash Point, COC	°C	214	225	231	ASTM D92
Pour Point	°C	-27	-24	-21	ASTM D97
Color	-	< 0.5	<0.5	0.5	ASTM D1500
Rust Test	-	Pass	Pass	Pass	ASTM D 665
Product Code		XXXX	XXXX	5400	

\*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

