

## COMPRESSOR OIL S

**Petromin Compressor Oil S** series have developed to meet the most recent specs of a wide range of latest screw compressors, thus resulting in increased capacity and efficiency. Utilizing higher quality of base stock together with specially selected additives, employed, thus enhance lubricity, anti-wear properties, and protect compressor parts against rust. Product primarily designed to lubricate entire parts of a screw compressor.

**Petromin Compressor Oil S** series ensure 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

- Reduced oil consumption and lower oil carry over means cheaper, cleaner operation.
- Better corrosion protection than mineral oil lubricants means longer equipment life and better protection for the total air system.
- Rapid separation of air and water means more effective compressor operation and reduced fluid contamination giving a longer life.
- 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 & a lower foaming tendency than any conventional compressor oil.

### SPECIFICATION & APPROVALS

Petromin **Petromin Compressor Oil S** series meets or exceeds the requirements of:

- DIN 51506 VDL



## PRODUCT DATA SHEET

### APPLICATIONS

**Petromin Compressor Oil S** 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 inherent properties of a high grade base oil; makes it ideal for thermally-loaded air compressors.

### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE			TEST METHOD
ISO Grade	-	<b>32</b>	<b>46</b>	<b>68</b>	DIN 51511
Specific Gravity @ 15 °C	-	0.849	0.850	0.868	ASTM D 4052
Viscosity @ 40°C	mm <sup>2</sup> /s	32.0	45.95	67.93	ASTM D 445
Viscosity @ 100 °C	mm <sup>2</sup> /s	5.84	7.49	9.09	ASTM D 445
Viscosity Index	-	127	128	109	ASTM D 2270
Flash Point, COC	°C	221	232	238	ASTM D 92
Pour Point	°C	-27	-24	-21	ASTM D 97
Color	-	L 0.5	L 0.5	L 0.5	ASTM D 1500
Rust Test	-	Pass	Pass	Pass	ASTM D 665
<b>Product Code</b>		<b>XXXX</b>	<b>XXXX</b>	<b>5400</b>	

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

