

## PRODUCT DATA SHEET

### COMPRESSOR OIL

PETROMIN COMPRESSOR OILS series have been developed to meet the latest changes in air compressor designs, resulting in increased capacity and efficiency. It is formulated from a high-grade base stock with a narrow distillation range, containing specially selected additives, which enhance lubricity, anti-wear properties, and protect compressor parts against rust. It is designed to lubricate both cylinders and crankcases. It minimize carbon and sludge deposits, thereby extending time between service intervals for cleaning valves, ports and intercoolers.

#### BENEFITS

- Longer intervals between cleaning of valves, heat exchangers, port and piping ensures lower maintenance cost.
- Less carbon and deposit formation reduces fire and explosion hazards.
- Single oil lubricates cylinders and crankcase.
- Suitable for both large and small compressors.

#### SPECIFICATION & APPROVALS

Petromin COMPRESSOR OIL Series meets or exceeds the requirements of:

- DIN 51506 VDL

#### APPLICATIONS

PETROMIN COMPRESSOR OIL Series is specially suited for Single-stage reciprocating compressors up to 125 PSI, Two-stage reciprocating compressors up to 300 PSI and Multi-stage reciprocating compressors after break-in with air discharge temperature up to 220 °C.

#### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE				TEST METHOD
ISO Grade	-	32	46	68	100	DIN 51511
Specific Gravity @ 15 °C	-	0.878	0.879	0.884	0.888	ASTM D4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	32.0	46.0	68.0	100.2	ASTM D445
Viscosity @ 100 °C	mm <sup>2</sup> /s	5.4	6.77	8.6	11.2	ASTM D445
Viscosity Index	-	102	100	97	97	ASTM D2270
Flash Point, COC	°C	210	242	248	255	ASTM D92
Pour Point	°C	-12	-9	-9	-12	ASTM D97
Color	-	1.0	1.5	2.0	2.5	ASTM D1500
Rust Test	-	Pass	Pass	Pass	Pass	ASTM D 665
CRC % mass of 20% dist.	-	0.3	0.3	0.3	0.3	DIN 51356
Product Code		5660	5670	5680	5690	

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

