

## PRODUCT DATA SHEET

### PETROMIN COMPRESSOR OIL XL-68

**Petromin Compressor Oil XL-68** is a high quality air compressor oil; it is made with high quality, shear and thermally stable base oils. Further, it is fortified with latest technology of ash-less additive to enhance its performance specially to meet the stringent operation requirement of latest age/models of air compressors. It ensures long compressor's life through reduced component wear, corrosion protection, water resistance and lubricant deterioration. Thus, helps in reducing maintenance costs by extending drain intervals and lowering labor costs.

#### BENEFITS

- Excellent resistance to oxidative breakdown caused by exposure to air at high discharge temperatures.
- Effective protection against air entrainment.
- Effective Controls in build-up of acidic by-products which usually responsible & accelerate oil degradation, eventually helps in control corrosion.
- Excellent varnish & sludge controls.
- Good protection against wear.
- Improves compressor operating efficiency.
- Better film thickness at high temperatures & excellent at low temperature flow-ability.
- Protects against rust and corrosion.
- Low volatility reduces oil carry-over into the air system.

#### APPLICATIONS

**Petromin Compressor Oil XL-68** is a multi-functional compressor oil and recommended for use in single and multistage rotary, screw, vane, centrifugal and reciprocating compressor crankcases and cylinders, vacuum pumps, and other compressor applications. It is highly resistant to rust and oxidation with extended drain intervals. This Oil can also be used in compressors operating for inert gases.

#### Note:

1. This Oil is compatible with normal seals and hose materials commonly used in air compressors.
2. It is not recommended to use in compressing wet and sour gases including ammonia.
3. Similarly, this oil should not be used in compression of O<sub>2</sub>, HCl, Cl<sub>2</sub> & other chemically active gases or gas liquefaction process.



**PRODUCT DATA SHEET****PRODUCT CHARACTERISTICS\***

PROPERTIES	UNITS	VALUE	TEST METHOD
ISO GRADE	-	<b>68</b>	DIN 51511
Viscosity @ 40 °C	mm <sup>2</sup> /s	69.9	ASTM D-445
@ 100 °C	mm <sup>2</sup> /s	11.44	ASTM D-445
Viscosity Index	-	157	ASTM D-2270
Flash Point, COC	°C	268	ASTM D-92
Pour Point	°C	-36	ASTM D-5950
Copper strip Corrosion 48 hrs @ 80 °C	-	1a	ASTM D-130
Rust Test	-	Pass	ASTM D-665B
Foaming Tendency			ASTM D-892
Sequence I	ml/ml	10/0	
Sequence II	ml/ml	20/0	
Sequence III	ml/ml	0/0	
Product Code		<b>XXXX</b>	-

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

