

AXNOL PRESSAX SERIES

HIGH PERFORMANCE RECIPROCATING AIR COMPRESSOR FLUID

AXNOL PRESSAX series oils are high quality premium piston air compressor fluid, especially designed for the lubrication of high-pressure reciprocating compressors equipment in various industrial sector. These oils provide high efficiency and extra protection for most reciprocating air compressors running at up to 220 C discharge temperatures at elevated pressure.

These oil resist breakdown under heat and mechanical stress and counter to prevent sludge deposit with advanced additive technology and helps to extend oil life and stop damaging the system.

XCELLENT IN PERFORMANCE

Performance, Features & Benefits.

•Long oil life – Cost Saving

Axnol Pressax oils are formulated with selected Mineral base oil with high performance additive to resist thermal and chemical breakdown throughout valve and piston maintenance interval. They withstand high thermal loading and resist the formation of sludge to provide extended oil life capability, and provide excellent stability in the presence of moisture, which ensures long fluid life.

•Industrial Compressors systems

Axnol Pressax series oils are formulated using special additive system to provide extended oil life and performance which allow trouble-free application in most compressors application in various industrial equipment.

•Excellent - Reduce wear & tear with corrosion protection

Due to selected base oil and advanced additive technology, these oil enhance protection from sludge and helps to maintain clean system. These oils also counter to reduce wear & tear of all metal parts inside the equipment and provide smooth function of Machinery.

Axnol Pressax oils are carrying excellent corrosion protection, protecting all metal components, even in the presence of contamination by moisture.

• Maintaning equipment Life

Axnol Pressax series of oils helps to prevent lacquer and carbon deposit on valves and piston crowns at high working temperature and pressures. This helps to avoid serious damage and increase the efficiency and lower the maintenance cost. These oils have good water separation properties and control lubrication systems to help extend the life of the equipment and ensure efficient lubrication of the contact areas.

•Other applications

Axmol Pressax series of oils are suitable for lubrication of Industrial application of piston compressors and other moveable equipment systems.

Meet the Specification

- ISO 6743-3A , DAA Normal

Product- Specification

Properties	Method	VG 100	VG150
ISO Viscosity Grade	ISO 3448	100	150
Kinematic Viscosity @40°C mm ² /s	ASTM D 445	100	150
Kinematic Viscosity @100°C mm ² /s	ASTM D 445	9.2	12.1
Density @15°C kg/m ³	ASTM D 1298	.896	.901
Flash Point (COC) °C	ASTM D 92 COC	>240	>242
Pour Point °C	ASTM D 97	-25	-27
Neutralisation Value mg KOH/g	ASTM D 974	0.3	0.3
Sulpher Ash %M	DIN 51575	0.06	0.06

These characteristics are typical of current production. Whilst future production will conform to Axmol's specification, variations in these characteristics may occur.

Health Safety & Environment

Axmol Pressax likely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and safety is available on the appropriate Material Safety Data Sheet, which can be obtained from

•Environment Safety

Store used oil as per standard collection point. Stop discharge into drains, soil or water.

Additional Information

•Advice

Advice on applications not covered here may be obtained from your Axmol representative.