

Sakoon®
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**Blue
Energy
3000**

**SCREW
COMPRESSOR**

OIL

COMPRESSOR OIL

BlueEnergy 3000 Screw Compressor Oil is a High performance Group-II base stock based, rust and oxidation inhibited, petroleum based Compressor oil for the lubrication of screw air compressors, contains a special ash-less antioxidant, corrosion and foam inhibitors.

APPLICATION

BlueEnergy 3000 Screw Compressor Oil is especially suited and made for oil lubricated screw air compressor

SAVES ON MAINTENANCE AND DOWNTIME

Excellent oxidation stability and low carbon-forming tendency of the highly refined base oil and special inhibitor system reduces the build-up of harmful deposits on critical areas such as rotors and bearings, maintaining compressor performance under the severest operating conditions. The highly effective film forming corrosion inhibitor plates out on metal surfaces to protect rust caused by moisture entering the system, particularly during shutdown and intermittent operation.

Compressed Air Service Network All over Pakistan.

LONG OIL SERVICE LIFE

High oxidation stability also resists oil breakdown at high discharge temperatures in compressor air end applications, permitting long oil drain intervals.

TROUBLE-FREE OPERATION

Effective anti-foam properties of the highly refined base oil and inhibitor system protect against the interruption of lubrication due to entrained air, and minimize the possibility of foaming and overflow in pressure tanks.

KEY PROPERTIES

ISO VG Grade	32	46	46	68	100	150	220
Acid No. D974, mg. KOH/g	0.10	0.10	0.10	0.10	0.10	0.10	0.17
Carbon Residue After Ageing	0.7	1.0	1.0	1.1	1.3	1.8	2.7
DIN 51352 part 2, m% Flash Point, COC, °C	214.0	216.0	216.0	228.0	248.0	256.0	288.0
Pour Point, °C	-12.0	-12.0	-12.0	-12.0	-12.0	-12.0	-12.0
Viscosity mm ² /s@40 °C	30.6	44.0	44.0	65.0	95.5	143.0	210.0
mm ² /s@100 °C	5.3	6.7	6.7	8.5	10.8	14.1	18.3
Viscosity Index	104.0	103.0	103.0	97.0	96.0	96.0	96.0

ENVIRONMENTAL, HEALTH & SAFETY

Environmental, Health & Safety Information of this product is available in Material Safety Data Sheet (MSDS). Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal.

This Bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variations not exacting performance can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

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To obtain MSDS for this product please contact Sakoon Pneumatic (Pvt.) Ltd.

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