

# Rotair Xtra

## Premium quality synthetic oil for rotary screw applications

Rotair Xtra is a synthetic based fluid developed to give you peace of mind in the most demanding operating conditions. The reliability and performance of your rotary screw compressor will be protected by this synthetic fluid based on advanced PAO technology.

Effective lubrication is vital to numerous parts of the compression process and only a high quality and specially designed lubricant can offer the reliability and efficiency you expect.

Rotair Xtra is the perfect match for compressors running between up to 8.000 hours per year in mild to demanding and extreme conditions, offering reliability and steady operation of the compressor all year round.

Keep firm grip on maintenance and repair costs by only using Rotair Xtra approved lubricants and you can rest assured that it will keep the heart of your machine beating at peak performance and trouble-free running hours.



Properties	Features	Benefits
Oxidation resistance	Specific additives result in a slow development of oxidation products resulting in an extended life time.	Longer drain intervals up to 8.000h or 2 years in the most demanding running conditions.
High viscosity index	Viscosity stability is kept stable, even when operating in very high or low temperatures	Ensures lubrication properties are maintained over a wide range of operating conditions.
Excellent detergency properties	Rotair Xtra provides protection against sludge, deposits and contaminants to safeguard the quality of all compressor parts	Guarantees the performance of all compressor parts by eliminating the risk of clogging due to sludge formation.
Low foaming tendency	Air release properties ensure that the air is efficiently separated from the lubricant without foaming.	Less foaming leads to an increased efficiency of your application and avoids cavitation in the screw element.
Longer service interval	The synthetic base oil quality and additive package slows down the formation of acids and contaminants.	Longer life reduces the amount of oil changes, saves lubricant costs and is good for the environment.

## Characteristics

**Appearance:**  
Transparent

Performance	Method	Unit	Value
Density at 15°C	ASTM D 1298	Kg/dm <sup>3</sup>	0,84
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	46
Viscosity index	ASTM D 2270	-	133
Foam stability	ASTM D 892	ml sec I/II/III	0/0/0
Total acid number	ASTM D 974	mg KOH/g	0,14
Pou4 point	ASTM D 97	°C	-57

These characteristics are typical of current production. Whilst future production will conform to variations in these characteristics may occur. Complies with ISO 6743 /3 /1A class L-DAH.

## Oil ID card

Name	Rotair Xtra
Oil type	Synthetic based lubricant
Machines	Rotatory screw compressors
Environment	Ambient temperature range 0°C to 46°C
Volumes available	5L - 6215 7148 00 20L - 6215 7149 00 209L - 6215 7150 00 1000L - 6215 7151 00