

AEROPRESS XR

CONDAT100%
Synthetic

LONG LIFE 8000h SYNTHETIC OIL for COMPRESSORS

APPLICATIONS

"AEROPRESS XR" is a very long life synthetic oils range designed for stationary or mobile machines used intensively with a high discharge temperature

"AEROPRESS XR" is particularly suitable for:

- Industrial rotary screw and vane air compressors and blowers (pressure boosters)
- Vacuum pumps, reciprocating compressors with one or more stages.
- Compressors (screw or centrifugal) intended for the injection of methane gas.

PRODUCT BENEFITS

- ✓ *Suitable for machines operating under severe conditions*
- ✓ *Very high oxidation resistance*
- ✓ *Extension of the periodicity of oil changes*
- ✓ *Approved incidental food contact (H1)*

ADVANTAGES

Thanks to the nature of its base oils and additives, "AEROPRESS XR" offers all the essential qualities for the smooth running of the latest generation of compressors.

- Very high resistance to oxidation for widely spaced emptying intervals (8000h against 1000h to 2000h with mineral base oils).
- High demulsibility capacity which avoids the recycling of water in the compressor.
- Excellent air release and low foaming capacities for optimum lubrication (airless oil).
- Low volatility to limit evaporation that leads to oil consumption.

- Protection of parts against wear and corrosion.
- High viscosity index promoting lubrication even at high temperatures since the oil retains a suitable viscosity.
- Almost non-existent deposits created in order to limit the risks related to fouling.
- Suitable for incidental food contact (H1 2Probit).

"AEROPRESS XR" therefore provides a reliable and long-lasting solution to compressor lubrication by reducing maintenance costs while providing maximum life for screw blocks and bearings.

CHARACTERISTICS

		AEROPRESS XR		
		46	68	100
Nature	units	Synthetic		
Colour		Colorless to clear blonde		
Specific gravity	mm ³ /s	0.82	0.82	0.835
Viscosity at 40°C	mm ² /s	43.2	69	94
Viscosity at 100°C		7.4	10.4	14.2
Viscosity Index	°C	135	137	157
Flash point OV	°C	256	274	268
Pour point	%	- 57	-45	-42
Conradson carbon residue (DIN 51352-part 2)		<2.5%	<3%	<3%
Residues after distillation 80% vol (DIN 51356)			≤ 0.3%	

2PROBITY H1 registration #	BK1722505	BK1722506	BK1622504
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Above details are issued from a production average; they are not specifications

PERFORMANCES

CLASSIFICATIONS

DIN 51506
ISO / DP 6521
ISO 6743-3

VBL/ VCL/ VDL
DAA/ DAB/ DAG/ DAH
for severe use: classification DAB & DAJ

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CONDAT - 104 Av. Frédéric Mistral - B.P. 16 - 38670 Chasse/Rhône - FRANCE
Tel. +33 (0)4 78 07 38 38 • Fax +33 (0)4 78 07 38 00 • www.condat.fr

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Product
Data Sheet



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