Product Information

TUNAIR 100

Fully synthetic compressor oil.

Benefits

- ✔ Extended oil change intervals due to higher thermal stability of synthetic base oil compared to mineral oil-based gearbox oils
- ✔ Excellent wear protection for reliable operation

Properties

- ✔ Reduced oil mist and oil consumption
- ✔ Excellent chemical resistance even at high temperatures

Application area

- ✔ Various types of compressors and vacuum pumps
- ✔ Rotation, screw, piston compressors for air and most technical gases
- ✔ For problem-free operation at high temperatures
- ✔ Reliable long-term operation with reduced oil change and maintenance intervals

Instructions

Observe the compressor manufacturer‘s specifications. TUNAIR oils replace compressor oils according to DIN 51506 (VCL/VDL) and turbine oils according to DIN 51515 (TD-L).

Changeover with maintenance work:
Since the TUNAIR range cleans highly effectively, use TUNCLEAN 895 to clean any oil carbon from all parts.

Changeover without maintenance work:
Completely drain off the used oil and fill with TUNAIR. If there is a large amount of carbonisation, perform another oil change after 100 operating hours. Clean or replace the filter and fill with fresh oil. For heavy soiling, repeat the process. Avoid mixing with other oils as far as possible

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNAIR 100	20 l	19 kg	20.6 kg	11ACI15004L0200	1 PCS

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Depending on the mechanical, dynamic, chemical and thermal stresses to which they are subjected, lubricants alter their technical values on a pressure- and time-dependent basis. The changes can have an impact on the function in the application.
TUNAP products are continuously refined. We reserve the right to change all technical data in this document at any time and without any prior notification. Obligations of any kind are in no way implied.

Product Information

Technical Product Data	TUNAIR 100
Density/conditions	0,93 g/cm³ / bei 20°C
Colour spectrum	Yellowish Transparent
Oil basis	Ester
Kinematic viscosity / condition	100 mm²/s / at 40°C
Water content (in mg/kg/conditions	10 mg / in accordance with DIN 51777-1
Ash content/conditions	0.15 % / in accordance with DIN EN ISO 6245
Air-release ability/conditions	5 min / in accordance with DIN ISO 9120
Water separability/conditions	30 min / in accordance with DIN ISO 6614
Rating copper corrosion/conditions	1-100 / after 3h at 100°C, in accordance with DIN 51811
Scuffing test (FZG)/conditions	12 / in accordance with DIN ISO 14635-1
Four-ball test, wear mark at 1h/300N/conditions	0.5 mm / in accordance with DIN 51350-3, VKA test
Min. flashing point /conditions	240 / in accordance with ISO 2592
Pour point	-20 °C
Min./max. temperature conditions	-20 to 150 °C

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