

## 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	200 l	190 kg	208 kg	11AC15004L2000	1 PCS

Technical Product Data	TUNAIR 100
Density/conditions	0.95 g/cm <sup>3</sup> / at 20°C
Colour spectrum	Yellowish Transparent
Oil basis	Ester
Kinematic viscosity / condition	220 mm <sup>2</sup> /s / at 40°C
Viscosity index/conditions	140 / in accordance with DIN ISO 2909
Viscosity grade/conditions	ISO VG 100 / in accordance with DIN ISO 3448
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
Max. evaporation/conditions	10 % / at 200°C
Rating copper corrosion/conditions	1-100 / after 24h at 100°C, nach 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