Product Information

TUNAIR PAO 46

Fully synthetic compressor and hydraulic oil for problem-free long-term operation

Benefits

- ✔ Extended oil change intervals due to the particularly high thermal stability of the synthetic base oils
- ✔ High wear protection
- ✔ Excellent corrosion protection

Properties

- ✔ NSF H1 registered
- ✔ ISO 21469, Kosher- and Halal-certified

Application area

- ✔ Specially developed for use in the food processing industry and
- ✔ areas that may come into contact with food, such as screw compressors, vacuum pumps, hydraulic systems and small gears

Instructions

Observe the machine manufacturer specifications. TUNAIR PAO oils are compatible with all standard hydrocarbon- or ester-based H1 lubricants. The maximum performance can only be achieved with pure TUNAIR PAO.
If the product is to be used in the food processing industry: Only the minimum quantity technically necessary may be used. If the product is to be used as an anti-corrosive film for surfaces in contact with food, it must be completely removed before the device in question is used again.

Product Description	Contents	Weight of content	Gross weight	Article Number	Packaging Unit
TUNAIR PAO 46	200 l	165 kg	183 kg	11ACI15011L2000	1 PCS

NSF
Nonfood Compounds
Program Listed H1
131 385

The information provided here is based on our general technical experience and knowledge related to printing. All specifications are guidelines based on product design, the specified use and mechanical and systems engineering. But the information does not represent any pledge about features or any assurance about the product's suitability for use in a particular case. The user is not released from the responsibility of testing the product.
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.

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Technical Product Data	TUNAIR PAO 46
Density/conditions	0.8275 g/cm³ / at 20°C
Colour spectrum	Colourless Light yellow
Oil basis	PAO || Polyalphaolefin || PAO-Polyalphaolefin
Kinematic viscosity / condition	46 mm²/s / at 40°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
Min. flashing point /conditions	› 150 / nach ISO 3679
Pour point	-50 °C
Min./max. temperature conditions	-40 to 140 °C

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