



CORALIA PE 46

QUALITY CLASS: ISO 6743-3 DAJ
VISCOSITY GRADE: ISO VG 46

GENERAL FEATURES:

CORALIA PE 46 is high quality compressor oil made in the support of modern truly synthetic ashless technology. In its composition it contains selected in an optimal way innovative additives, providing extending periods between oil changes. Created for the lubrication of compressors working in difficult operating conditions. Applying the synthetic PAO base (polyalphaolefin) let ensure the exceptional thermal stability and the resistance to oxidation, what oil can work in highest temperatures and under the high load.

It is characterized by:

- low level of the formation of deposits that provides working elements in the cleanness,
- very high stability of thermo oxidation,
- exceptional spreadable properties,
- very good ability for the secretion of water from the system,
- very good rustproof and non-lathering properties.

APPLICATION:

Synthetic CORALIA PE 46 oil is intended for the lubrication:

- of rotatory scapular air compressors,
- of screw air compressors of different kind (e.g. portable compressors applying in the construction, the railways etc.)

PHYSICAL AND CHEMICAL PROPERTIES:

Parameters	Units	Values
Kinematic viscosity at temperature 40°C	mm ² /s	44,3
Viscosity index	-	140
Flow temperature	°C	-52
Flash-point	°C	260
Air release	min.	<1
De-emulsifying number	min.	10
Oxidation stability (test Rbot)	min	>2000

Note: The above values of physical and chemical properties are typical values. Actual values are specified in quality certificates enclosed with each product lot.

VERSION:

1 / 2023.07.17

