



LCA 42/S

REV.2 OF 03/2023

LEVELS OF QUALITY

The lubricant LCA 42/S complies with the following levels of quality:

- VICKERS V104C
- DIN 51506 VD-L

DESCRIPTION

The lubricant LCA 42/S is recommended for the lubrication of rotary screw air compressors, operating at exhaust gas temperatures lower than 100°C and output pressures lower than 15 bar.

Furthermore, it is especially suitable for the protection from corrosion and oxidation because it contains particular additives with remarkable dispersant and antioxidant properties. This composition keeps the components of the compressor cleaner when operating, so that a low maintenance is needed.

Furthermore, it shows excellent air-release properties and a low foaming tendency.

Please pay particular attention to the first charge of the product, because the strong cleansing action could remove the metal fouling from the air compressor and cause an anticipated blockage of the oil separator and/or other problems.

For this reason, it is recommended to let the first charge run for maximum 100 hours and where possible replace both the filter and the oil separator.

TYPICAL FEATURES*

ISO VG	42/S
Density at 15°C.Kg./dm ³ ASTM D1298	870
Viscosity at 40°C.cSt ASTM D445	40 to 45
Viscosity at 100°C.cSt ASTM D445	6.5
Viscosity Index ASTM D2270	100
Flammability V.A.°C ASTM D92	200
Pour Point °C ASTM D97	-12

*The above mentioned values are indicative of production average values and are not an integral part of the specification.