

Application

Mineral oils with specific high performance additives designed to lubricate screw and reciprocating air compressors:

- for screw compressors: **TECHNOL ONIKS P 32, 46, or 68**

- for reciprocating compressors: **TECHNOL ONIKS P 100, 150 or 220.**

For use in conditions where the discharge temperature does not exceed 100°C, otherwise, the use of synthetic oils is preferred.

Properties

- Avoiding the carbon build up
- Allowing a good oil/air and oil/condensates separation
- Protecting components against wear and corrosion
- Allowing real cuts in the operating costs of the compressed air production facility by optimising the compressor efficiency
- Extending the service life of the separating filter elements
- Having an anti-clogging property that ensures the efficiency of the filters during a long period

Approvals

ISO: 6743-3 DAG&DAB.

DIN: 51506 VD-L 100&150.

BAUER, CIRRUS, COMPAIR, DRESSER RAND, NEUENHAUSER, SAUER & SOHN, SULZER BURCKHARDT, TANABE.

Specifications

Specifications	Unit	Test method	ONIKS P SERIES					
			32	46	68	100	150	220
Density at 15°C	kg/m ³	ASTM D4052	875	880	885	885	892	899
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	32	46	68	100	150	220
Total Acid Number	mgKOH/mg	ASTM D664	0.5	0.5	0.5	0.5	0.5	0.5
Viscosity Index	-	ASTM D2270	100	98	95	95	100	-
Pour Point	°C	ASTM D97	-27	-39	-32	-21	-16	-13
Flash Point	°C	ASTM D92	244	230	230	230	284	230

*The features mentioned above are average values obtained with some variability in production and do not constitute a specification