

Application

Synthetic oils with specific high-performance additives for screw and piston air compressors:

- For screw compressors: **TECHNOL ONIKS SH 32** or **46**.
- For reciprocating compressors: **TECHNOL ONIKS SH 68** or **100**.

It should be used when the temperature of the compressor discharge valve is higher than 100°C and the pressure is higher than 10 bar.

Properties

- Prevents carbon accumulation, ensures quality oil/air and oil/condensate separation, protects components from wear and abrasion.
- **TECHNOL ONIKS SH** reduces the operating costs of the compressed air production unit by optimizing the efficiency of the compressor.
- Extends the service life of the separator filter elements.
- **TECHNOL ONIKS SH** filters have anti-clogging properties that ensure long-term quality of work.

Approvals

ISO: 6743 DAJ.

Specifications

Specifications	Unit	Test method	ONIKS SH SERIES			
			32	46	68	100
Density at 15°C	kg/m ³	ASTM D4052	875	880	885	888
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	32	46	68.1	107
Viscosity Index	-	ASTM D2270	136	139	147	143
Pour Point	°C	ASTM D97	-47	-47	-41	-41
Flash Point	°C	ASTM D92	244	248	250	250

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