

## Gazpromneft Compressor Oil T- 46

High performance oil for dynamic displacement air compressors



Dynamic displacement compressors



Excellent thermal stability



Semisynthetic



Antifoam properties



Effective corrosion protection

**Gazpromneft Compressor Oil T-46** is high quality ashless compressor oils designed for lubrication of dynamic air compressors working in moderate to heavy duty conditions at variable working temperatures. Gazpromneft Compressor Oil T-46 uses high quality base oils and selected additives to provide excellent oxidation and thermal stability, outstanding anti-wear and corrosion protection. Gazpromneft Compressor Oil T-46 provides lower deposits compared to conventional mineral oils, resulting in longer running periods between maintenance intervals.

### Applications

- Oil systems of stationary air compressors used in wide range of industries
- Heavy loaded centrifugal and axial-flow compressors including those operating at high temperatures

Features	Advantages and Potential Benefits
Excellent oxidation and thermal stability	Longer oil life for lower maintenance costs
Deposit control	Less deposit formation and improved reliability for reduced downtime and lower maintenance costs
Rapid air release and resistance to foaming	Prevents erratic work and cavitation for increased efficiency
High Viscosity Index and good shear stability	Maintain excellent viscosity characteristics for long periods of time for long equipment life
Rust and corrosion protection	Improved protection of valves and reduced wear of cylinders

### Typical Characteristics

Properties	Method	Gazpromneft Compressor Oil T- 46
ISO Viscosity Grade		46
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	46
Flash Point (COC), °C	ASTM D92	228
Pour Point, °C	ASTM D97	-15
Total Acid Number, mg KOH/g	ASTM D664	0,07
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	874
Copper Strip Corrosion, 3 hrs @ 100°C	ASTM D130	2C
Foam Tendency/Stability, ml		
Sequence I	ASTM D892	10/0
Sequence II		20/0
Sequence III		10/0

### Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.