

## 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 & 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 D 445	46
Flash Point (COC), °C	ASTM D 92	228
Pour Point, °C	ASTM D 97	-15
Total Acid Number, mg KOH/g	ASTM D 664	0,07
Density @20°C, kg/m <sup>3</sup>	ASTM D 4052	870
Copper Strip Corrosion, 3 hrs @ 100°C	ASTM D 130	1B
Foam Tendency/Stability, ml		
Sequence I	ASTM D 892	5/0
Sequence II		50/0
Sequence III		5/0

## 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.