



Product Information: Airtech XS Compressor Fluids

Description

Airtech XS Compressor Fluids are premium quality lubricants specifically designed to provide effective lubrication in various air compressor types. They are formulated and manufactured using high quality hydrotreated base oils offering excellent lubricating performance as well as desired thermal stability. The fluids incorporate a specially selected additive combination to ensure high performance corrosion and deposit control, resistance to oxidation and low volatility.

Applications

These products may be used to lubricate and cool all types of rotary vane, reciprocating, centrifugal, lobe and rotary screw compressor, where a lubricant of this quality is specified or required. Care should be taken to select the correct viscosity grade in accordance with the equipment manufacturer's recommendation.

The products are suitable for use in compressors handling air and inert gases such as nitrogen, argon, hydrogen, neon, helium, carbon dioxide, carbon monoxide and blast furnace gas.

Performance Features

- Low volatility
- Thermal stability
- Excellent oxidation stability
- Effective corrosion protection
- Reduced thickening

Typical Data

Characteristic	Unit	XS 32	XS 46	XS 68	XS 100	XS 150
Density @ 15.6°C	kg/l	0.873	0.875	0.883	0.885	0.885
Kinematic Viscosity @ 40°C	cSt	32	46	71.3	100.7	146.5
Kinematic Viscosity @ 100°C	cSt	5.79	7.59	11.6	14.1	17.1
Viscosity Index		123	129	157	143	127
Flashpoint (Closed)	°C	240	241	271	263	287
Pour Point	°C	-42	-42	-36	-27	-24

Figures based on average production values