



Rodutherm AERO 4000

Mineral Air Compressor Lubricant · 191 Series | Technical Data Sheet

Introduction

Rodutherm AERO 4000 is a high-quality mineral oil-based air compressor lubricant that provides reliable lubrication and protection. It helps maintain clean compressor operation and offers a service life of 4,000 to 6,000 hours.

Applications, Gases & Benefits

Applications	Gases	Benefits
▶ Piston air compressors ▶ Screw air compressors	▶ Compressed air	▶ Good carbon and varnish control ▶ Long fluid life (4,000–6,000 hours) ▶ Excellent wear protection ▶ Superior water separation ▶ Resists chemical contamination ▶ Resists foaming — excellent air release properties ▶ Excellent protection against corrosion and rust

Technical Specifications

Property		VG 22	VG 32	VG 46	VG 68	VG 100	VG 150
Viscosity @ 40 °C	cSt	23	31	44	64	94	148
Viscosity @ 100 °C	cSt	4.2	5.2	6.6	8.6	11.5	17.4
Viscosity Index		94	97	99	105	110	128
Density @ 15 °C	g/cm ³	0.856	0.87	0.87	0.87	0.87	0.89
Pour Point	°C	-45	-46	-44	-42	-38	-32
Flash Point	°C	206	221	232	241	271	273
Colour (ASTM 1500)		0.5	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
Copper Strip (D130)		1a	1a	1a	1a	1a	1a
Rust Test (D665)		Pass	Pass	Pass	Pass	Pass	Pass

NOTE Values in this Technical Data Sheet are typical and do not constitute a specification. Manufacturing specifications are available on request. Routine oil analysis is recommended. Specifications are subject to change due to formulation or raw-material updates; always verify that this TDS is the most current version.

Rodutherm AERO 4000 — Technical Data Sheet The data presented is typical and subject to normal manufacturing variation. For product safety information, please refer to the Safety Data Sheet.