



Product Information:

AIRFORCE 8000 COMPRESSOR OILS

ISO VG 32, 46, 68

Description

Airforce 8000 is a range of ester based, fully synthetic, compressor lubricants designed specifically to meet the requirements of rotary screw compressors including modern, variable speed types. They incorporate the latest additive technology and have proved to be far superior in performance to conventional oils under all conditions.

It is designed for use under arduous conditions and in high temperature applications. Its naturally high film strength helps prevent metal to metal contact under severe load conditions.

Features:

- Outstanding thermal stability for long oil life
- Good air release properties
- High viscosity index gives good fluid flow at low temperatures and high film strength and wear resistance at high temperatures.
- Low volatility reduces the need for top-up

Applications:

Suitable for use in all rotary screw compressors including variable speed types, static and mobile units. Airforce 8000 gives superior results with respect to low oil carry-over and wear, combined with exceptional resistance to thickening, lacquer formation and separator blockage at elevated temperatures.

Performance Levels

DIN 51506 VDL

ISO 6743/3 - DAG, DAH and DAJ for rotary air compressors

Physical Characteristics

ISO Viscosity Grade	32	46	68
Density @ 15°C	0.835	0.888	0.895
Kinematic Viscosity @ 40°C (cSt)	33.8	41.8	68.5
Kinematic Viscosity @ 100°C (cSt)	6.2	6.7	9.3
Viscosity Index	120	120	110
Closed Flash Point (°C)	210	220	230
Conradson Carbon Residue	0.2	0.2	0.2
Pour Point (°C)	-40	-40	-40
Water Separability (mins)	10	10	20
Foaming Characteristics (All Seq)	0	0	0
F.Z.G.	Pass load stage 11		

Figures based on average production values

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