

DAB Air Compressor Oil

DAB air compressor oil is blended with highly refined mineral base oil and well-chosen additive, suitable for lubrication of various stationary or mobile type reciprocating compressors. The product comprises several grades such as 32, 46, 68, 100, 150 and 220 according to its kinematic viscosity at 40°C.

Advantages

- ⊙ Better anti-wear performance than DAA, providing better protection for air compressor
- ⊙ Outstanding thermal/oxidation stability, Ensuring not to form carbon deposit in high temperature condition
- ⊙ Good anti-rust and anti-corrosion performance, preventing cylinder and vent valve from corrosion and rust

Performance

The product meets the following specifications:

- ⊙ GB 12691-90 (L-DAB)
- ⊙ Q/SH PRD107-2008
- ⊙ DIN 51506-85

Applications

- ⊙ Suitable for lubrication and sealing of moderate duty reciprocating air compressor

Typical properties

Items	DAB air compressor oil		
	46	68	100
ISO viscosity grade	46	68	100
Kinematic viscosity (40°C), mm ² /s	47.71	70.42	96.57
Flash point (COC), °C	234	242	280
Pour point, °C	-9	-9	-9
Aging characteristics test (200C, air, Fe ₂ O ₃)			
Evaporation loss, %	10.51	9.45	2.22
Conradson carbon residue increase, %	1.19	1.46	1.92