



Sasol Air Compressor Oil P46, P68 & P100

AIR COMPRESSOR, ANTIWEAR OIL

Description

Sasol Air Compressor Oil P46, P68 & P100 are premium quality oils having excellent anti-oxidant, anti-rust and anti-wear properties.

Application

Sasol Air Compressor Oil P46, P68 & P100 oils are intended for cylinder and crankcase lubrication of fixed and mobile reciprocating (piston type) air compressors with air discharge temperatures of up to 200°C. It is also used in certain rotary compressors operating under conditions requiring this type of oil.

Features and Benefits

Sasol Air Compressor Oil P46, P68 & P100 has:

- Low carbon forming tendencies that reduces the risk of compressor fires and explosions.
- Low volatilities which qualifies the oil to be used in vacuum pumps.
- Ashless which reduces deposit formation

Product Specifications

Atlas Copco ECB 573/8
DIN 51506 VC-L & VD-L
DIN 51524 Part 2 & 51517 Part 3
SEB 181.222 & 181.226
Svensk Standard SS 155434
U.S. Steel 127, 136 & 224



Typical Characteristics

Property	Units	P46	P68	P100	ASTM	IP
Viscosity					D445	71
@ 100°C	mm ² /s	6,5	8.9	10.9		
@ 40°C	mm ² /s	45	70	97		
Viscosity Index		100	100	100	D2270	226
Pour Point	°C	-9	-9	-9	D97	15
Flash Point (COC)	°C	220	225	260	D92	36
Density @ 20°C	kg/m ³	875	882	887	D4052	365

Storage and Handling

Use PVC, nitrile or other oil resistant gloves and protective clothing to prevent skin contact. Where eye contact is a potential hazard, goggles should be worn.

Avoid temperatures above 80°C and strong oxidizing agents.

Ambient temperatures and atmospheric pressures normally encountered within buildings or roofed-over outdoor storage areas are acceptable. Avoid entering areas where mists or vapours have built up as a result of abnormal temperatures or pressures without the proper breathing equipment and protective clothing.

Pack Information

Grades	Product Code	Pack Size
Air Compressor Oil P46		20L 210 L
Air Compressor Oil P68		20L 210 L
Air Compressor Oil P100		20L 210L