



Sasol Screw Compressor Oil 37 & 68

SCREW COMPRESSOR OIL, GRADE 37 & 68

Description

Sasol Screw Compressor Oil 37 & 68 is a premium-quality lubricating oil having excellent demulsibility, anti-rust, anti-oxidation, extreme pressure and anti-foam properties.

Application

Sasol Screw Compressor Oil 37 & 68 is intended for:

- oil-flooded rotary vane and screw compressors
- pneumatic tools
- certain hydraulic shock absorbers

Features and Benefits

- Mobile rotary compressors often operate intermittently and at relatively low air discharge temperatures which can cause water vapour condensate to form. Under such conditions the excellent demulsibility and rust prevention properties of Sasol Screw Compressor Oil 37 & 68 make it the lubricant of choice.
- Rotary compressors subjected to high operating temperatures in continuously running plants with reduced oil system capacities require heat stable oils. Sasol Screw Compressor Oil 37 & 68 can tolerate oil temperatures of up to 120°C without undue oxidation or formation of carbonaceous material.

Product Specifications

DIN 51506 (VBL, VCL, VDL)
ISO/DP 6521 (DAA, DAB, DAH, DAG)



Typical Characteristics

Property	Units	37	68	ASTM	IP
Viscosity				D445	71
@ 100°C	mm ² /s	6	8		
@ 40°C	mm ² /s	37	68		
Viscosity Index		100	101	D2270	226
Pour Point	°C	-15	-12	D97	15
Flash Point (COC)	°C	205	220	D92	36
Demulsibility @ 54°C (salt)	mℓ	40/40/0	40/40/0	D1401	
Air Release	Minutes	5	5	D3427	313
Neutralisation Value	mg KOH/g	0,5	0.3	D974	139
Density @ 20°C	kg/m ³	870	874	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

<u>Product Code</u>	<u>Pack Size</u>
37	20 L
68	210 L
	20 L
	210 L