



Sasol Turbine Compressor Oil G2 32, 46, 68 & 100

TURBINE AND COMPRESSOR OIL, GRADE 46

Description

Sasol Turbine Compressor Oil G2 32, 46, 68 & 100 are ashless, non-corrosive, water-washable, high quality hydro-cracked mineral oil containing special oxidation and rust inhibiting additives to ensure long oil life, good air release and rapid water separation.

Application

Sasol Turbine Compressor Oil G2 32, 46, 68 & 100 are intended as circulating oil for steam and air turbo-machinery, namely turbine and compressors. It can also be used in generator bearings, gearboxes and governor controls in steam-, water- and electrical-driven turbines.

Sasol Turbine Compressor Oil G2 32, 46, 68 & 100 can also be used in reciprocating compressors and vacuum pumps for which turbine quality oils are specified. They are especially useful in modern air compressors, where moisture emulsification of the lubricant can cause blocking of very fine oil filters incorporated in certain units.

Features and Benefits

Sasol Turbine Compressor Oil G2 32, 46, 68 & 100 are mineral lubricant with good oxidation stability, long life, good air separation and demulsibility properties.

Product Specifications

Afnor NFE 48-600/3 HL	DIN 51524 (Part 2)
British Standard BS 489	U.S. Steel 127
General Electric GEK 32568A	DIN 51515 (Part 1)
Denison HF-0, HF-1, HF-2	
Siemens TLV 901304	



Typical Characteristics

Property	Units	32	46	68	100	ASTM	IP
Viscosity						D445	71
@ 100°C	mm ² /s	5,6	6,8	8,9	10,8		
@ 40°C	mm ² /s	32	46	69	97		
Viscosity Index		112	112	110	110	D2270	226
Air Release	Minutes	3	3	6	9	D3427	313
Colour		<1	1	1	1	D1500	
Pour Point	°C	-12	-12	-10	-10	D97	15
Flash Point (COC)	°C	210	220	220	230	D92	36
Demulsibility @ 54°C (15 min)	mℓ	0	0	0	0	D1401	
Density @ 20°C	kg/m ³	867	870	875	878	D4052	365
Load Carrying Capacity, FZG	Stage	10	10	10	10	DIN ISO 14635-1	

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

Grade	Product Code	Pack Size
32		20 L 210 L Semi-Bulk (S) Bulk (S)
46		20 L 210 L Semi-Bulk (S) Bulk (S)
68		20 L 210 L Semi-Bulk (S) Bulk (S)
100		20 L 210 L Semi-Bulk (S) Bulk (S)