



Sasol Compressor Oil Synthetic Multi 68 *COMPRESSOR OIL, SYNTHETIC, GRADE 68*

Description

Sasol Compressor Oil Synthetic Multi 68 is a fully-synthetic compressor oil with outstanding multi-functionality based on polyalphaolefin hydrocarbons.

Application

Sasol Compressor Oil Synthetic Multi 68 has been specially developed for use in reciprocating, high-temperature rotary, refrigerator, vane and screw compressors.

Features and Benefits

Sasol Compressor Oil Synthetic Multi 68 offers:

- complete compatibility with mineral oil based lubricants
 - very low carbon forming tendency
 - reduced air separator blocking
 - excellent compatibility with seals, paints and airline system components
 - outstanding viscosity/temperature characteristics
 - superb lubrication and wear characteristics
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- The very low carbon forming tendency of Sasol Compressor Oil Synthetic Multi 68 results in reduced servicing costs, extended valve maintenance intervals and safer compressor operation.
 - Reduced blocking in air separators allows extended drain intervals in rotary compressor applications.
 - The excellent compatibility with mineral oil based lubricants permits rapid changeover to synthetic fluids with minimum inconvenience and maximum confidence.
 - The outstanding viscosity/temperature characteristics provide energy savings and added protection in applications where wide temperature fluctuations are encountered.
 - The superb lubrication provided by Sasol Compressor Oil Synthetic Multi 68 is reflected in minimum compressor component wear.



Typical Characteristics

Property	Units	Typical	ASTM	IP
Viscosity			D445	71
@ 100°C	mm ² /s	10		
@ 40°C	mm ² /s	68		
@ -28,9°C	cP	6800	D2983	
Viscosity Index		135	D2270	226
Demulsibility (Time to 40-40-0)	Minutes	25	D1401	
Air Release @ 50°C	Minutes	1,5	D3427	313
Pour Point	°C	-39	D97	15
Flash Point (COC)	°C	250	D92	36
Load Carrying Capacity (FZG)	Stage	12	DIN 51354	
Density @ 20°C	kg/m ³	850	D4052	365
Floc Point	°C	-40	Method 1303: Federal 791	
Neutralisation Number	mg KOH/g	0,27	D974	139
Volatility	% m/m	6	DIN 51 581	

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>
	20 L
	210 L