



## *Sasol Food Grade All Purpose S 32, 68, 150 & 320 MULTIPURPOSE OIL, R & O, PAO BASED, GRADES 32, 68 150 & 320*

### *Description*

Sasol Food Grade All Purpose S 32, 68, 150 & 320 are a series of high quality synthetic poly alpha-olefin (PAO) based lubricating oils.

### *Application*

Sasol Food Grade All Purpose S 32, 68, 150 & 320 are suitable for use in hydraulic systems, in gearboxes, in circulation systems (heat transfer fluid), for conveyors, slide-ways, dosage apparatus, valves, pneumatic mechanisms, oil spray lubrication, bearings, spindles and joints, vacuum pumps, for screw and piston compressors.

### *Features and Benefits*

Sasol Food Grade All Purpose S 32, 68, 150 & 320 offer the following features and benefits:

- They are high purity grade oils and are odourless, tasteless and non-toxic
- They have low volatility that reduces oil consumption as well as low tendency to form sludge or coke
- They are compatible with seals
- Excellent rust and corrosion protection properties

### *Product Specifications*

FDA 178.3750

USDA H1

FDA Reg.21CFR 178.3620-3570



### Typical Characteristics

Property	Units	32	68	150	320	ASTM	IP
Viscosity						D445	71
@ 100°C	mm <sup>2</sup> /s	6.1	10.0	19	33		
@ 40°C	mm <sup>2</sup> /s	32	68	150	320		
Viscosity Index		135	140	145	150	D2270	226
Pour Point	°C	-60	-54	<-42	<-30	D97	15
Flash Point (COC)	°C	240	250	270	275	D92	36
Density @ 15°C	kg/m <sup>3</sup>	828	837	842	845	D4052	365
FZG test Din ISO 14635-1	stage	>12	>12	>12	>12		
Copper Corrosion	rating	1A	1A	1A	A1	D130	

### 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>Grades</u>	<u>Product Code</u>	<u>Pack Size</u>
Food Grade All Purpose S150		20 L 210 L
Food Grade All Purpose S320		20 L 210 L