



Sasol Hydraulic Fluid 22,32,46,68 & 100

HYDRAULIC OIL, ANTIWEAR, GRADES 22, 32, 46, 68 & 100

Description

Sasol Hydraulic Fluids are high quality, rust and oxidation-inhibited oils having excellent anti-foam properties. They contain anti-wear additives and combine the functions of lubricating and hydraulic oils in a single product.

Application

Sasol Hydraulic Fluids are intended for:

- hydraulic systems
- lightly to moderately loaded spur and bevel gears
- compressors (including certain rotary and other compressors)
- machine tool and other bearings
- industrial torque converters
- hydraulic couplings

Features and Benefits

Sasol Hydraulic Fluids 32, 46 & 68 can be used in the hydraulic systems of automotive and earthmoving equipment wherever SAE 10W, 15W or 20W engine oils are normally specified or preferred due to local conditions

Sasol rubis oils can be used to good advantage in rotary sliding vane pumps where vane sticking is experienced with other lubricants

Do **NOT** use in systems with silver-coated bearings.

Product Specifications

Atlas Copco ECB 573/8
Cetop RP 91G Category HM
Cincinnati Milacron P-68, P-69 & P-70,
P75A, P75B & P75C
David Brown 0A, 1A, 2A, 3A
Denison HF-0, HF-1 & HF-2
51524 Part 2
Ford M-6C32B

General Motors LH-04-1 & LH-06-1
Lee-Norse 100-1
Sperry Vickers I-286-S & M-2950-S
U.S. Steel 127 & 136
Voest-Alpine – Miners



Typical Characteristics

Property	Units	22	32	46	68	100	ASTM	IP
Viscosity							D445	71
@ 100°C	mm ² /s	4,2	5	7	8	11		
@ 40°C	mm ² /s	21,3	30	47	68	100		
Viscosity Index		96	100	105	100	95	D2270	226
Pour Point	°C	-18	-18	-15	-12	-9	D97	15
Flash Point (COC)	°C	190	210	225	240	240	D92	36
Density @ 20°C	kg/m ³	861	872	875	880	887	D1298	160
Load Carrying Capacity	Stage	10	11	11	11	12		334
Antiwear Characteristics	mg loss	30	30	30	30	15	D2882	

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>
22		20 L 210 L
32		20 L 210 L
46		20 L 210 L
68		20 L 210 L Semi-Bulk (A&S) Bulk (A&S)
100		20 L 210 L