



Sasol Bright Stock 150

PROCESS OIL, LUBRICANT BLENDING, GRADE 150

Description

Sasol Bright Stock (BS) 150 is a paraffinic base oil mainly intended as base stock for the blending of high grade lubricants.

Application

Sasol BS is intended for:

- Use as a process oil
- Blending of lubricants

Typical Characteristics

Property	Units	Typical	ASTM	IP
Viscosity			D445	71
@ 100°C	mm ² /s	31		
@ 40°C	mm ² /s	490		
Viscosity Index		96	D2270	226
Pour Point	°C	-6	D97	15
Cloud Point	°C	0	D2500	219
Flash Point (COC)	°C	290	D92	36
Density @ 20°C	kg/m ³	899	D4052	365
Colour		L5,5	D1500	196
Air Release @ 90°C	Minutes	11	D3427	313
Polar Compounds	% m/m	3	D2007	
Saturates	% m/m	61	D2007	
Aromatics	% m/m	36	D2007	
Aniline Point	°C	112	D611	2
Carbon Residue (Conradson)	% m/m	0,5	D189	13
Copper Corrosion (3h @ 100°C)		1	D130	154
Sulphur Content	% m/m	1,2	D2622	
Water		Pass	Crackle	
Neutralisation Value	mg KOH/g	0,03	D974	139
Demulsibility (54°C after 30 min.)	mℓ	40/40/0	D1401	
Carbon Type Analysis: C _A /C _N /C _P	% m/m	11/22/67	D2140	
Distillation Range: 5%;20%	°C	476;529	D1160	



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>
	210 L
	Semi Bulk
	Bulk