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TECHNICAL DATA SHEET

PRODUCT: BASE OIL GRADE BS 150

SIGN/DATE 13.05.2025.

SN.	PHYSICAL PROPERTY	UNIT	TEST METHOD	SPECIFICATION	
				MIN.	MAX.
1.	APPEARANCE @20°C	--	VISUAL	BRIGHT & CLEAR	
2.	COLOUR	--	ASTM D1500	---	5.75
3.	DENSITY @ 15 0C	gm/ml	ASTM D 4052	---	0.920
4.	FLASH POINT	°C	ASTM D 92	252	--
5.	POUR POINT	°C	ASTM D 97	--	-6
6.	SULPHUR CONTENT	%	ASTM D 4294	--	1.5
7.	NOACK VOLATILITY	%	ASTM D 5800	--	10
8.	KINEMATIC VISCOSITY @40 0C	cSt.	ASTM D-445	415	515
9.	KINEMATIC VISCOSITY @100 0C	cSt.	ASTM D-445	29	33.5
10.	VISCOSITY INDEX	--	ASTM D-2270	90	108
11.	WATER CONTENT BY CRACKLE	--	SENSORY	TRACE	
12.	WATER CONTENT	mg/Kg	ASTM D 6304	--	280
13.	TOTAL ACID NUMBER	mgKOH/g	ASTM D 664	--	0.05

*REMARKS: THE MATERIAL COMPLIES WITH CUSTOMER REQUIREMENTS.

DECACHEM
LETS GROW!