

# PRODUCT SPECIFICATIONS

## LUBRICATING OILS

No.

SP 10 04 2001/RV0634-04

Date

10.04.2001

# TEBOIL HYDRAULIC OIL 46S

Special hydraulic oil

CHARACTERISTICS	MIN.	TYPICAL	MAX.	METHOD
Density @20°C, kg/m <sup>3</sup>		870		ASTM D 4052
Viscosity @100°C, mm <sup>2</sup> /s		9,6		ASTM D 445
Viscosity @40°C, mm <sup>2</sup> /s	41,4	46,0	50,6	ASTM D 445
Viscosity index		200		ASTM D 2270
Viscosity @50°C, mm <sup>2</sup> /s		33,0		ASTM D 445
Viscosity @±0°C, mm <sup>2</sup> /s		360		ASTM D 445
Viscosity @-20°C, mm <sup>2</sup> /s		1 900	2 000	ASTM D 445
Pour point, °C		-54	-39	ASTM D 97
Flash point (PMC), °C	140	165		ASTM D 93
Sulfated ash, wt%		0,120		ASTM D 874
Ca, wt%		0,004		
Zn, wt%		0,041		
P, wt%		0,032		

### Note

These specifications are subject to change without infringement of signed agreements.