

**Specification sheet: Engine oil SAE 50****Identification**

Product code: HU0015

Revision index / date: C October 2019.

Description – properties

Engine oil SAE 50 for various uses

Spécifications

API SF/CD

Physico-chemical characteristics

Characteristics	Method	Units	Typical	Mini	Maxi
Viscosity grade	SAE-J	-	50	-	-
Kinematic viscosity @ 100°C	ASTM D 445	cSt	16.9	16.3	21.9
Kinematic viscosity @ 40°C	ASTM D 445	cSt	180	-	-
Viscosity index			100	90	-
HTHS à 150°C	CEC-L-36-A-97	mPa.s	4.5	3.5	-
Density	D 20/4	-	0.891	-	-
Pour point	ASTM D 97	°C	-25	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	5.4	4.9	6.4
Sulfated ash	NF T 60 143	% masse	0.55	-	0.65
Spectrométric analysis	ICP	ppm			
Phosphorus			790		
Zinc			870		
Calcium			-		
Magnesium			1100		
				± 10 %	
NOACK volatility	CEC-L-40-A-93	% masse	7	-	13