



MOL Plc.
DS MOL

MOL_0782_101 / 9

Base Oil SAE 30/90 (SN 500)

Printed: 5/7/2021

SAP product number	13000220		
Combined Nomenclature	27101999		
Property	Unit	Standard	Requirement
Apperance at 25 °C		Visual appearance	Transparent, sediment free
Density at 15 °C	g/cm3	ISO 12185	Report
Viscosity at 40 °C	mm2/s	ISO 3104	90.0 - 120.0
Viscosity at 100 °C	mm2/s	ISO 3104	10.00 - 12.00
Viscosity index		ISO 2909	min. 90
Flash Point by Cleveland	C_fok	ISO 2592	min. 240
Pour Point	C_fok	ISO 3016	max. -12
Total Acidity	mgKOH/g	ISO 6618	max. 0.05
MCR	%(m/m)	ISO 10370	max. 0.25
Ash content	%(m/m)	ISO 6245	max. 0.010
Colour (ASTM)		ISO 2049	max. 3.5
Sulphur Content	%(m/m)	EN ISO 8754	max. 0.40
PCA	%(m/m)	IP 346	max. 2.9
CA	%	ASTM D 2140	max. 8.0
VGC	%	ASTM D 2140	0.80 - 0.82
Volatility Loss by Noack	%(m/m)	ASTM D 5800 B	max. 6.0
Time of Deemulsibility at 82 °C	perc	ISO 6614	max. 15
Air Release at 75 °C	perc	ISO 9120	max. 6
Water Content	%(m/m)	ISO 9029	max. 0.025

Remark :