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Description

MAG 1 5W40 FS EURO 6/1QT

Inspection Information	Test Method	Typical Value
Gravity, °API	ASTM D287	33.98
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8551
Viscosity @ 40°C cSt	ASTM D445	77.27
Viscosity @ 100°C cSt	ASTM D445	13.18
Viscosity Index	ASTM D2270	173
Pour Point °C (°F)	ASTM D5950	-45°C (-49°F)
Cold Cranking Simulator at (°C), cP	ASTM D5293	6083 (-30)
High Temperature / High Shear Vis at 150°C, cP	ASTM D5481	3.7
Noack Volatility, % loss	ASTM D6375	10
Color	ASTM D1500	2
Zinc, wt. %	ASTM D5185	0.102
Phosphorus, wt. %	ASTM D5185	0.092
Calcium, wt. %	ASTM D5185	0.26
Sulfur, wt. %	ASTM D4951	0.19
Boron, wt. %	ASTM D5185	0.007
Nitrogen, wt. %	ASTM D4629	0.089
Pumping Viscosity at (°C), cP	ASTM D4684	28,400 (-35)
TBN, mgKOH/g	ASTM D2896	9.8

Claims Information

API SN	Approved
API SM	Meets Requirements
API SH, SG, SF, SE, SD, SC	Meets Requirements
ACEA A3/B3 and A3/B4	Meets Requirements
MB p229.3 / p229.5	Meets Requirements
BMW LL-01	Meets Requirements
VW 501 01 / 502 00 / 505 00	Meets Requirements
OPEL GM-LL-B-025	Meets Requirements
Renault 0710 / 0700	Meets Requirements
Porsche A40	Meets Requirements