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Description

MAG 1 5W-30 Full Syn dexos1

Inspection Information	Test Method	Typical Value
Gravity, °API	ASTM D287	35.4
Specific Gravity at 60°F (15.6°C)	ASTM D4052	0.8478
Flash Point, °C	ASTM D92	227
Flash Point, °F	ASTM D92	441
Viscosity at 40°C, cSt	ASTM D445	62.34
Viscosity at 100°C, cSt	ASTM D445	11.2
Viscosity Index	ASTM D2270	175
Pour Point, °C (°F)	ASTM D5950	-45°C (-49°F)
Cold Cranking Simulator at (°C), cP	ASTM D5293	3900 (-30)
High Temperature / High Shear Vis at 100°C, cP	ASTM D6616	7.1
High Temperature / High Shear Vis at 150°C, cP	ASTM D5481	3.2
Noack Volatility, % loss	ASTM D5800	9.8
Color	ASTM D1500	3
Zinc, wt. %	ASTM D5185	0.085
Phosphorus, wt. %	ASTM D5185	0.076
Calcium, wt. %	ASTM D5185	0.131
Sulfur, wt. %	ASTM D4951	0.3
Magnesium, wt. %	ASTM D5185	0.057
Boron, wt. %	ASTM D5185	0.023
Molybdenum, wt. %	ASTM D5185	0.008
Sulfated Ash, wt. %	ASTM D874	0.9
Nitrogen, wt. %	ASTM D4629	0.105
Pumping Viscosity at (°C), cP	ASTM D4684	14,500 (-35)
Shear Stability, Final Viscosity in cSt	ASTM D6278	9.3
Foam Seq. I (Tendency/Stability), mL	ASTM D892 (Opt. A)	0/0
Foam Seq. II (Tendency/Stability), mL	ASTM D892 (Opt. A)	0/0
Foam Seq. III (Tendency/Stability), mL	ASTM D892 (Opt. A)	0/0
High Temperature Foaming, static foam	ASTM D6082 (Opt A)	40/0
TBN, mgKOH/g	ASTM D2896	7.9

Claims Information

API SJ, SH, SG, SF, SE, SD, SC	Recommended For
API SL	Recommended For
API SM	Recommended For
API SN	Recommended For
API SN PLUS	Recommended For
API SP	Approved
Chrysler MS-6395	Recommended For
dexos1 gen 3	Approvable by Brand
Ford WSS M2C946-B1, M2C946-A M2C929-A	Recommended For
Ford WSS M2C961-A1	Recommended For
GM 4718M	Recommended For
GM 6094M	Recommended For
ILSAC GF-4, GF-3, GF-2, GF-1	Recommended For
ILSAC GF-5	Recommended For
ILSAC GF-6A	Approved