



# **DURAGARD® 100% SYNTHETIC SAE 0W-20 MOTOR OIL**



**PREMIUM FORMULATION**  
Ultra Protection Ultra Performance Ultimate Wear Control



**Duragard® dexos1® Approved Gen 2 100% Synthetic SAE 0W-20 Motor Oil** meets or exceeds GM dexos1® Approved Gen 2 specifications for worldwide warranty requirements for all GM automotive gasoline engines currently in use. It is a fully synthetic formulation using the most advanced additive technology available to meet the latest fuel economy standards while exceeding the specifications for wear control, piston deposits, cleanliness, varnish and sludge, oxidation control, and emission system and seal compatibility. These specifications are far more stringent than ILSAC GF-6A specification.

**Duragard® dexos1® Approved Gen 2 100% Synthetic SAE 0W-20 Motor Oil** is an API SP and ILSAC GF-6A Resource Conserving Performance Motor Oil and is approved and licensed by General Motors for world wide warranty service for all GM gasoline engine cars and trucks where a SAE 0W-20 dexos1® Approved Gen 2 is required. Duragard® dexos1® Approved-Gen 2 is specifically designed for use in GM gasoline engines, but may be used wherever ILSAC GF-6A and API-SP or previous specifications are called for.

## **Customer Benefits with DIAMOND PLATE PROTECTION®**

- \* Meets or exceed GM dexos1™ Gen 2 specifications for worldwide warranty requirements for all GM automotive gasoline engines currently in use.
- \* Engineered to improve fuel mileage and to maximize horsepower and acceleration and handle the most extreme conditions.
- \* 100% pure synthetic oils for long lasting engine protection and performance.
- \* Formulated for use in vehicles operating on ethanol-containing fuels up to E85.
- \* Meets or exceeds API SP and ILSAC GF-6A requirements.

**Product Code: DURDEXOS1-0W20**

### **Product Containers Available:**



Quart



2.5 gal.  
2 pack



5 gal.



30 gal.



55 gal.



BULK



BULK  
LIMITED AREA



Manufactured under license RB1E0926025 by **MAG1**

**[www.duragardoil.com](http://www.duragardoil.com)**

Made in USA with domestic and imported products.

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## ***Diamond Plate Protection®***

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Rev 06/2020 PG-1



## Application Specifications:

This product meets, or exceeds the requirements similar to the following manufacturers and global specifications:

API SP	Approved
dexos1® Gen2	Approved
ILSAC GF-5	Approved
ILSAC GF-6A	Approved
API SJ, SH, SG, SF	Meets Requirements
API SL, SM, SN, SN PLUS	Meets Requirements
Chrysler MS-6395	Meets Requirements
Ford WSS M2C947-A, WSS-M2C947-B1	Meets Requirements
Ford WSS M2C962-A1	Meets Requirements
GM 4718M	Meets Requirements
GM 6094M	Meets Requirements
ILSAC GF-4	Meets Requirements

## Typical Physical Specifications:

### **SAE GRADE 0W-20**

Product Code: DURDEXOS1-0W20

INSPECTION INFORMATION	TEST METHOD	TYPICAL VALUE
Boron, wt. %	ASTM D5185	0.023
Calcium, wt. %	ASTM D5185	0.135
Cold Cranking Simulator at (°C), cP	ASTM D5293	5800 (-35)
Color	ASTM D1500	3
Flash Point °C	ASTM D92	226
Flash Point °F	ASTM D92	439
Foam Seq. III (Tendency/Stability), mL	ASTM D892 (Opt. A)	0/0
Foam Seq. II (Tendency/Stability), mL	ASTM D892 (Opt. A)	5/0
Foam Seq. I (Tendency/Stability), mL	ASTM D892 (Opt. A)	0/0
Gravity, °API	ASTM D287	35.66
High Temperature Foaming, static foam	ASTM D6082 (Opt A)	20/0
High Temperature / High Shear Vis at 100°C, cP	ASTM D6616	5.76
High Temperature / High Shear Vis at 150°C, cP	ASTM D5481	2.7
Magnesium, wt. %	ASTM D5185	0.059
Molybdenum, wt. %	ASTM D5185	0.0079
Nitrogen, wt. %	ASTM D4629	0.104

Typical test data average values only, minor variations which do not affect product performance are to be expected during normal manufacturing.



INSPECTION INFORMATION (CONT.)	TEST METHOD	TYPICAL VALUE
Noack Volatility, % loss	ASTM D6375	13
Phosphorus, wt. %	ASTM D5185	0.076
Pour Point °C (°F)	ASTM D5950	-45°C (-49°F)
Pumping Viscosity at (°C), cP	ASTM D4684	21,000 (-40)
Shear Stability, Final Viscosity in cSt	ASTM D6278	7.5
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8465
Sulfated Ash, wt. %	ASTM D874	0.9
Sulfur, wt. %	ASTM D4951	0.3
TBN, mgKOH/g	ASTM D2896	7.9
Viscosity @ 100°C cSt	ASTM D445	8.475
Viscosity @ 40°C cSt	ASTM D445	44.59
Viscosity Index	ASTM D2270	170
Zinc, wt. %	ASTM D5185	0.085

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READ ENTIRE SDS BULLETIN FOR HANDLING AND SAFETY INFORMATION

**#1 In Customer Service And Technical Support**

**ADVANTAGE**

**Advantage Distributing and Lubricants, LLC**

3434 Marion Rd SE  
Rochester, MN 55904

1-800-420-1414 507-289-5555

INFO@ADVANTAGELUBES.COM