

# ARGuard™ Heavy Duty Diesel Engine Oil

PROD. CODE  
7210, 7215

ARGuard™ Heavy Duty Diesel Engine Oils are heavy duty engine oils recommended for today's high-performance, low emissions diesel engines requiring an API CK-4 oil. ARGuard™ Heavy Duty Diesel Engine Oils are formulated to provide superior corrosion protection that enables engines to run smoother and stay clean longer.

## FEATURES & BENEFITS

- Excellent soot control, oxidation stability and TBN retention
- Performance benefits in both on- and off-road applications
- Delivers excellent low temperature pumpability for protection during cold starts

## INDUSTRY & OEM SPECIFICATIONS

- API CK-4, CJ-4
- Caterpillar ECF-3
- Cummins CES 20086
- DDC DFS 93K222
- Duetz DQC III-10 LA
- Ford WSS-M2C171-F1
- Mack EOS 4.5
- Renault RLD-4
- Volvo VDS-4.5

## APPLICATIONS

ARGuard™ Heavy Duty Diesel Engine Oils are recommended for a wide range of on- and off-road heavy duty applications such as construction, mining, agricultural and over-the-road transportation.

METHOD	DESCRIPTION	TYPICAL	
		7210	7215
	API SERVICE	10W-30 CK-4, CJ-4	15W-40 CK-4, CJ-4
D4052	API GRAVITY	31.6	30.8
D445	VISCOSITY @ 40 °C, cSt	83.6	110
D445	VISCOSITY @ 100 °C, cSt	12.2	15.0
D2270	VISCOSITY INDEX	141	140
D5293	CCS @ -20°C, cP		5,060
D5293	CCS @ -25°C, cP	6,210	
D6045	COLOR	5.7	5.8
D5949	POUR POINT, °F (°C)	-38.2 (-39)	-32.8 (-36)
D92	FLASH POINT, °F (°C)	440 (227)	450 (232)
D2896	TBN mg KOH/g	8.6	8.6
D874	SULFATED ASH, wt. %	1.0	1.0

Mixing with incompatible chemicals may be hazardous. This product is for industrial use only. Safety data sheets are available upon request. No warranties expressed or implied, including patent warranties or warranties of merchantability or fitness for a particular purpose, are made by American Refining Group, Inc., with respect to products described or information set forth herein. Nothing contained herein shall constitute a permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent.



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