

ARGuard™ Zinc Free Deluxe Diesel Supreme Plus

PROD. CODE
7264, 7273

ARGuard™ Zinc Free Deluxe Diesel Supreme Plus is a high performance diesel engine lubricant intended for use in Progress Rail (EMD) and Wabtec (GE) engines in railroad, marine and power generation applications.

FEATURES & BENEFITS

- Designed to meet the changing needs of today's railroad diesel engines in light of progressive emission standards and the use of low sulfur and ultra-low sulfur fuels
- Offer reduced SAPS (sulfated ash, phosphorous and sulfur)
- Advanced detergency and dispersancy technology
- Increased yellow metal and anti-wear protection critical to satisfactory operation and long component life of exhaust after treatment devices (particulate filters and oxidation catalysts)
- Superior oxidation control, viscosity retention, shear stability, acid production control and wear

APPLICATIONS

- LMOA Generation 6
- Specifically designed for use in medium-speed two-cycle and four-cycle diesel engines such as those typically employed in railroad locomotives and certain marine applications
- GE Generation 4, Long Life
- Internal listing with Electro-Motive Diesel (EMD)

METHOD	DESCRIPTION	TYPICAL	
		SAE 20W-40 (7264)	SAE 40 (7273)
D4052	API GRAVITY, 60°F	27.4	27.4
CALCULATED	DENSITY, LBS/GAL (g/L)	7.415 (889)	7.426 (890)
D445	VISCOSITY @ 40 °C, cSt	142	149
D445	VISCOSITY @ 100 °C, cSt	15.3	14.7
D2270	VISCOSITY INDEX	110	100
D1500	COLOR	OPAQUE	OPAQUE
D5949	POUR POINT, °F (°C)	-5.8 (-21)	0 (-18)
D92	FLASH POINT, °F (°C)	450 (232)	450 (232)
D2896	TBN, (mg KOH/g)	9.2	9.2
D874	SULFATED ASH, wt. %	1.0	1.0
METHOD 16	ZINC, ppm (max)	10	10

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