



DDS Plus Railroad Engine Oils

9124, 9125 & 9126

DDS Plus Railroad Engine Oils

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 protection.

Applications:

- LMOA Generation VI
- 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
- General Electric Generation 4, Long Life
- Internal listing with Electro-Motive Diesel (EMD)

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Properties	Test Method	DDS Plus 9124	DDS Plus 9125	DDS Plus 9126
SAE Grade		40	20W-40	40
API Gravity, 60°F	ASTM D-4052	27.8	27.4	27.4
Density, lbs/gal (g/L)	Calculated	7.397 (886)	7.415 (889)	7.426 (890)
Viscosity, cSt @ 40°C	ASTM D-445	137	142	149
Viscosity, cSt @ 100°C	ASTM D-445	14.7	15.3	14.7
Viscosity Index	ASTM D-2270	106	110	100
Color	ASTM D-1500	Opaque	Opaque	Opaque
Pour Point, °F (°C)	ASTM D-5949	0 (-18)	-5.8 (-21)	0 (-18)
Flash Point, °F (°C)	ASTM D-92	450 (232)	450 (232)	450 (232)
TBN, (mg KOH/g)	ASTM D-2896	9.2	9.2	9.2
Sulfated Ash, wt. %	ASTM D-874	1.0	1.0	1.0
Zinc, ppm (max)	Method 16	10	10	10
Product Code		7272	7264	7273

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