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EnviroLogic® 200 Series

Industrial EP Gear Oils

Description

EnviroLogic® 200 Series EP Industrial Gear Oil Series are environmentally safe, biodegradable gear oils for use in industrial applications. EnviroLogic® 200 series products have high AW/EP properties, excellent corrosion and rust protection, and outstanding system cleanliness characteristics. The excellent performance characteristics make EnviroLogic® 200 Series Gear Oils suitable in a wide variety of industrial gear applications where incidental exposure of oil to the environment is of concern. In the event of an oil spill or leak, the fluid readily biodegrades thereby minimizing any environmental impact.

Typical Properties	Product			
Product Name	EnviroLogic® 200	EnviroLogic® 210	EnviroLogic® 215	EnviroLogic® 220
ISO Viscosity Grade	68	100	150	220
AGMA grade	2 EP	2EP	4EP	5EP
Viscosity, centistokes				
@ 100°C	12.0	16.2	21.4	26.0
@ 40°C	68	100	150	220
Viscosity Index	170	171	173	175
Pour Point, °C	-36	-36	-33	-33
Flash Point, °C	200	217	223	230
Specific Gravity, 60°F	0.91	0.92	0.93	0.93
Density, lb/gal, 15.6C (60F)	7.60	7.67	7.78	7.78
Performance Properties				
Rust D-665A (Distilled H2O)	Pass	Pass	Pass	Pass
Rust, D-665B (Syn. Seawater)	Pass	Pass	Pass	Pass
Copper Corrosion, 100°C, 3 hrs.	1b	1b	1b	1b
Demulsibility, D-1401, oil/water/emulsion	40-40-0	40-40-0	40-40-0	40-40-0
Foam Test, D-892, ml	nil	nil	nil	Nil
Four Ball Wear, mm*	0.27	0.27	0.27	0.30
Timken EP, Pass lbs.	>65	>65	>65	>65
FZG EP Test, Pass stage	12-13	12-13	12-13	12-13
Biodegradability, Modified Sturm OECD 301B	>60%	>60%	>60%	>60%
Four Ball EP Test: Weld Point, kg	250	250	250	250
Load Wear Index, kg	>45	>45	>45	>45



"Solutions for a Greener World"

