

Power Transmission Flushing Oil

AMSOIL Power Transmission Flushing Oil (AM1194) is a low-cost ISO viscosity grade 320 extreme-pressure (EP) flushing oil designed for flushing contaminants from wind turbine gearboxes during the oil-change process. It contains chemistry similar to AMSOIL Synthetic Power Transmission EP Gear Lube (PTN), ensuring compatibility.

Guidelines for Use

Please contact the AMSOIL Wind Group for your specific application guidelines. AMSOIL Power Transmission Flushing Oil is not designed to be a long-term gear oil replacement. It is meant to be used only as a flushing gear oil when changing to AMSOIL PTN.

Contact Information

AMSOIL Wind Group
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TYPICAL TECHNICAL PROPERTIES

Power Transmission Flushing Oil (AM1194)

Viscosity @ 100°C, cSt (ASTM D445)	25.0
Viscosity @ 40°C, cSt (ASTM D445)	314.2
Viscosity Index (ASTM D2270)	102
Specific Gravity, (g/ml) (ASTM D1298)	0.8767
Density, (lb/gal) (ASTM D1298)	7.300
Clarity	Clear
Flash Point, °C (°F) (ASTM D92)	258 (496)
Fire Point, °C (°F) (ASTM D92)	310 (590)
Pour Point, °C (°F) (ASTM D97)	-31 (-24)
Four-Ball Wear Test	
(ASTM D4172 40 kg, 1200 rpm, 75°C, 1hr), Scar, mm	0.38
(ASTM D4172 40 kg, 1800 rpm, 150°C, 1 hr), Scar, mm	0.49

HEALTH & SAFETY INFORMATION

For recommendations on safe handling and use of these products, please refer to the Material Safety Data Sheet (MSDS), which is available upon request through the AMSOIL Wind Group at (715) 399-6305.

