

MAJESTIC EP GEAR LUBRICANT

MAJESTIC EP GEAR LUBRICANT is specially designed to protect against heavy loads and wear while not attacking bronze gears, bushings, or bearings. **Majestic EP Gear Lubricant** is formulated with the latest additive technology for balanced wear protection, extreme pressure protection, oxidation inhibition, and rust and corrosion protection.

TYPICAL APPLICATIONS INCLUDE:

Industrial Gears	EP Worm Gears	Precision Gears	Speed Reducers
Spur Gears	Helical Gears	Herringbone Gears	Spiral Bevel Gears

Hydrotex® Majestic EP Gear Lubricant meets or exceeds the following industry standards: API GL-4, AGMA 9005-F16 (EP), ISO 12925-1 (Type CKC, CKD), DIN 51517 Part 3 (Type CLP), US Steel 224

PRODUCT ATTRIBUTE	TEST METHOD	TYPICAL PROPERTIES			
ISO Grade	ASTM D2422	150	220	320	460
AGMA No.		4EP	5EP	6EP	7EP
SAE Viscosity Grade	SAE J306	90	110	--	140
Kinematic Viscosity, cSt @ 40°C	ASTM D445	150	220	320	460
Kinematic Viscosity, cSt @ 100°C	ASTM D445	15.6	20.7	24.7	31.4
Viscosity Index No.	ASTM D2270	107	100	99	99
Density, lb/gal @ 15.5°C	ASTM D1298	7.38	7.39	7.42	7.41
Density, g/ml @ 15.5°C	ASTM D1298	0.884	0.886	0.889	0.888
Pour Point, °F (°C)	ASTM D97	-6 (-21)	-6 (-21)	-6 (-21)	5 (-15)
Flash Point, °F (°C)	ASTM D92	529 (276)	545 (285)	552 (289)	588 (309)
FZG Scuffing Test, Fail Stage A/8.3/90	ASTM D5182	12+	12+	12+	12+
4-Ball EP, Weld Point, kgf	ASTM D2783	250	250	250	250
Load Wear Index, kgf	ASTM D2783	49	49	49	49
Copper Strip Corrosion, 150°C, 3 hr	ASTM D130	1a	1a	1a	1a
Rust Test, Distilled Water	ASTM D665A	Pass	Pass	Pass	Pass
Rust Test, Synthetic Sea Water	ASTM D665B	Pass	Pass	Pass	Pass
Foaming Test, Sequence I, II, III	ASTM D892	Pass	Pass	Pass	Pass
Color		Amber	Amber	Amber	Amber

WARRANTY:

When properly stored and used in accordance with instructions, any material not satisfactory will be replaced with any product in our line on a dollar for dollar basis provided the account is paid in full when due and Hydrotex is notified in writing within 12 months of the date of the order by the customer.

Hydrotex® is a manufacturer and distributor of high performance lubricant and fuel improver solutions. As an employee owned company, we help our customers develop sustainable solutions designed to improve system reliability, save energy, limit pollution, extend fixed asset life, reduce maintenance costs and improve fuel efficiency. Our products and services leverage over 80 years of innovation resulting in superior lubrication solutions and high touch customer service.