

Medallion Plus[®] Industrial Gear EP Oils

PRODUCT DESCRIPTION

Medallion Plus Industrial Gear EP Oils are formulated from premium paraffinic basestocks fortified with additives that provide excellent load-carrying capability, extreme pressure protection, and resistance to oxidation, corrosion, and foaming. The formulation uses a sulfur-phosphorous additive system and is free of lead and lead compounds. These EP gear oils are recommended for use in industrial gear units requiring an extreme pressure type oil. These oils can be used in large and small spur, helical, herringbone, and hypoid gears, and are specially used in severe industrial applications in steel and paper mills, rubber and plastic plants, mines and quarries, and marine vessel transmissions.

MP Industrial Gear Oils are recommended for the lubrication of enclosed industrial gears with splash or re-circulating lubrication systems. They provide excellent service in lubricating all heavily-loaded parallel shaft ferrous gear sets. The strong sulfur-phosphorus extreme pressure additive can stain non-ferrous metals at high temperatures. For this reason, extreme pressure gear oils should not be used in steel-on-bronze worm gears unless specifically recommended by the manufacturer.

INDUSTRY APPROVALS

Medallion Plus Industrial Gear EP Oils meets or exceeds the specifications of:

- ANSI AGMA 9005-D94
- US Steel 224
- Cincinnati Machine (appropriate viscosity grades)
- Joy Technologies
- DIN 51517 (Part 3)
- David Brown SL 53.101

TYPICAL ANALYSIS

Property	68	100	150	220	320	460
Viscosity @ 100 °C, cSt	8.7	11.4	14.6	18.1	23.1	29.2
Color	1.5	1.5	2.5	4.5	4.5	4.5
Pour Point (min) °C	-25	-25	-20	-15	-15	-10
Flash Point °C, min C	240	240	240	240	280	280
US Steel Oxidation	pass	pass	pass	pass	pass	pass
Timken rating (lbs)	65	65	70	70	70	70
AGMA Rating	2EP	3EP	4EP	5EP	6EP	7EP

HEALTH & SAFETY

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through our Customer Service Center or on-line at www.petroliance.com. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment. Due to continual product research and development, the information contained herein is subject to change without notification.

