



INDUSTRIAL EP GEAR SERIES

CHAMPION® INDUSTRIAL EP GEAR series are highly purified industrial gear lubricants made with the finest additives providing excellent lubrication protection under extreme pressure conditions. Top-tier Group I & II base stocks are employed to provide the necessary oxidation control under the most difficult conditions far exceeding U.S. Steel 224, AGMA 9005 EP, and Cincinnati Machine (CM) gear lubricant performance requirements.

Benefits include:

- Good thermal and oxidation protection against excessive contact wear, pressure, and corrosion.
- Good anti-foaming characteristics
- Universal compatibility with all mineral based fluids.

Major specifications include: U.S. Steel 224, AGMA 9005 EP, and Cincinnati Machine (CM).

Recommended for use in applications requiring extreme pressure industrial gear oil.

TYPICAL PROPERTIES							
ISO Grade	68	100	150	220	320	460	680
Product Code	4068	4100	4069	4070	4071	4076	4077
MSDS #	800	800	800	800	800	800	800
Gravity API @ 60°F	31.4	34.4	29.7	27.4	27.4	27.7	28.0
cSt @ 40°C	68	101	147	233	315	455	680
cSt @ 100°C	8.8	11.4	14.8	19.0	23.0	29.0	53.0
SUS @ 104°F	315	470	680	1080	1460	2108	3150
SUS @ 210°F	54	62	74	94	110	138	248
Viscosity Index	100	100	98	98	98	98	135
Pour Point °F	-24	-24	-24	-24	-24	-20	-26
Flash Point °F	460	500	500	520	520	590	590
AGMA Grade	2 EP	3 EP	4 EP	5 EP	6 EP	7 EP	8 EP

Call Our Friendly Sales Representatives for Available Package Sizes