



Product Data Sheet

Gear Life EP Synthetic Gear Lubricant

- **Gear Life EP** is a high performance noncorrosive synthetic EP gear lubricant recommended for use in helical, herringbone, hypoid-type, spiral bevel, straight bevel and spur gears that are subject to heavily loaded conditions.
- **Gear Life EP** provides cost savings by mitigating parasitic loss resulting in longer equipment life and return efficiency in used equipment.
- **Gear Life EP** is formulated with high performance antioxidants and high quality anti-wear chemistry.
- **Gear Life EP** provides high load carrying ability coupled with excellent oxidation stability. Where other EP lubricants fall short, Gear Life EP will protect equipment in the most extreme applications.

This product meets or exceeds the specifications for:

- AGMA 252.04
- AGMA 9005-E02
- ISO 12925-1 CKC
- ISO 6743-6 CKC
- US STEEL 224
- DIN 51517 Part III

Features

- Excellent protection against rust and corrosion
- Long drain intervals
- All grades also available with tackifier
- High film strength
- Compatible with most seals
- Superior water separation

Typical Properties

	Method	ISO 68	ISO 100	80W90	ISO 150	ISO 220	ISO 320	ISO 460	ISO 680	ISO 1000
Viscosity										
cSt@40°C	ASTM D445	68.10	100.21	123.05	150.43	220.80	320.70	460.70	680.91	1000.88
cSt@100°C	ASTM D445	9.67	13.22	14.64	17.14	23.40	29.28	38.15	50.55	66.38
Viscosity Index	ASTM D2270	122	129	121	123	132	124	126	128	130
Flash Point (°C/F)	ASTM D92	218/425	229/445	229/445	229/445	232/450	237/460	246/475	449/480	260/500
Foaming Tendency - Sequence II	ASTM D892	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0
Specific Gravity	ASTM D1298	.863	.866	.874	.860	.876	.877	.881	.883	.886
Rust Prevention	ASTM D665	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Copper Corrosion Prevention	ASTM D130	1A	1A	1A	1A	1A	1A	1A	1A	1A
Demulsibility	ASTM D1401	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Timken OK Load	ASTM D2782	100+	100+	100+	100+	100+	100+	100+	100+	100+

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