

PARAGON™ SYN BLEND SYNTHETIC BLEND GEAR OILS

Synthetic components allow these fluids to be used over a wide temperature range, from -40°F (-40° C) to 275°F (135° C).

Unique chemistry provides excellent extreme pressure and anti-wear properties resulting in lower wear.

Paragon Syn Blend is extremely shear-stable, which is necessary to maintain long oil life and extend change-out intervals.

Reduces gearbox operating temperatures.

Helps dislodge the sludge that often remains from the previous use of inferior products.

Paragon Syn Blend oils are non-corrosive and compatible with seals.

Compatible with conventional petroleum gear oils as well as synthetic oils, except for PAG (glycols).

BENEFITS:

- **LOW WEAR** – the additive system prevents scuffing and pitting.
- **SAFE** – will not harm copper-based components such as bearing cages.
- **LONG LIFE** – results from the slow depletion of additives combined with minimal formation of sludge and low levels of wear particles.

APPLICATIONS:

Paragon Syn Blend is recommended for heavily loaded gearboxes used in mining and general industry. Use in applications calling for oils that meet the specifications GL-2 to GL-5, and Mil-L-2105C. Paragon Syn Blend oils are not suitable for use in worm gearboxes.

ASTM #		TYPICAL CHARACTERISTICS					
	ISO Grade	150	220	320	460	680	1,000
	AGMA Grade	4 EP	5 EP	6 EP	7 EP	8 EP	8A
	API Service No.	GL-5	GL-5	GL-5	GL-5	GL-5	GL-5
D-445	Kinematic Viscosity						
	cSt @ 40°C	156	255	320	468	660	1,010
	cSt @ 100°C	17.5	23.7	27.5	33.8	49.0	67.25
D-2270	Viscosity Index	123	116	115	107	127	132
D-97	Pour Point, °F (°C)	-15 (-26)	-10 (-23)	-6 (-21)	-6 (-21)	-6 (-21)	15 (-9)
Gardner Method	Density, lb/gal @ 60°F (15.5°C)	7.40	7.45	7.48	7.50	7.65	7.60
D-92	Flash Point, °F (°C) Cleveland Open Cup	430 (221)	450 (232)	450 (232)	450 (232)	460 (238)	440 (227)
D-2782	Timken OK Load, lb	65	65	65	65	65	65
D-2596	Four Ball EP Weld Point, kg	400	400	400	400	400	400
D-4172	Four Ball Wear Scar Width, mm @ 40 kg	0.37	0.37	0.37	0.37	0.37	0.37
D-130	Copper Strip Corrosion 212°F (100°C) @ 3 hr	1B	1B	1B	1B	1B	1B
	FZG Test, Stages Passed	12	12	12	12	12	12

The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.

PACKAGING

Plastic Totes (Non-returnable)	Drums	Kegs	Pails
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For warranty information, scan the QR code.

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Made in the USA in an ISO 9001:2015 and ISO 14001:2015 Facility

