



WITH PARAGON,[™] EXTREME PRESSURE DELIVERS EXTREME PERFORMANCE.

The Paragon family of gear oils offer maximum protection against excessive wear, even in the most severe conditions.

HEAVY-DUTY / EXTREME PRESSURE GEAR OIL

Paragon™ (HEAVY-DUTY ENCLOSED GEAR OIL)

Whitmore's work horse. This robust enclosed gear oil has been protecting gearboxes for over three decades. Paragon is formulated to keep your machinery operating smoothly, especially in high load, shock load and reversing motion scenarios. Favored by mining operators, who appreciate the extended maintenance cycles, this heavy-duty enclosed gear oil works in any severe industrial application.

Use Paragon in heavily loaded gearboxes, including those with planetary drive systems and PIV chain drives.

ASTM #		PARAGON TYPICAL CHARACTERISTICS									
	ISO Grade	68	100	150	220	320	460	500	680	1000	1500
	AGMA Grade	2EP	3 EP	4 EP	5 EP	6 EP	7 EP	7 EP	8 EP	8A EP	9 EP
D-445	Kinematic Viscosity										
	cSt @ 40°C	70	106	148	235	345	475	514	736	1,040	1,630
	cSt @ 100°C	9.0	12.0	14.9	22.0	27.0	31.0	32.0	37.0	52.0	65.0
D-97	Pour Point,										
	°F	-20	-20	-10	0	5	5	10	15	20	25
	°C	-29	-29	-23	-18	-15	-15	-12	-9	-7	-4
D-2782	Timken OK Load, lb	60	65	65	65	65	70	70	70	70	70

Paragon Gold™ (EXTREME PRESSURE GEAR OIL)

The more difficult the application, the better Paragon Gold works. Its unique, low-sludge additive combination ensures smooth gear and bearing contact surfaces, even under the most punishing conditions of extreme load, reversing action and shock load.

In addition to counteracting excessive wear, the eutectic smoothing effect of Paragon Gold will partially flatten pre-existing wear damage, usually within a few hundred hours of operation. This can considerably lengthen the operating window for badly worn equipment, especially where gears are pitted, scuffed or under unusually high load.

Paragon Gold is ideal for use where long component life is essential, or where long intervals between oil changes are unavoidable. Applications where conventional oils fail, Paragon Gold excels.

ASTM #		PARAGON GOLD TYPICAL CHARACTERISTICS							
	ISO Grade	150	220	320	460	680	1000	1500	
	AGMA Grade	4 EP	5 EP	6 EP	7 EP	8 EP	8A EP	9 EP	
D-445	Kinematic Viscosity								
	cSt @ 40°C	146	215	320	456	671	1,000	1,539	
	cSt @ 100°C	15.20	19.82	28.00	36.1	50.00	61.50	83.10	
D-97	Pour Point,								
	°F	-10	-10	8	12	15	10	10	
	°C	-23	-23	-13	-11	-9	-12	-12	
D-2782	Timken OK Load, lb	65	65	70	70	70	70	70	



- **Excellent wear protection**
- **Extends gear life**
- **Anti-foaming composition**
- **Clings to gear surfaces**
- **Smooths contact surfaces**
- **Forms rust protective film**
- **Four ball wear - .40mm**
- **FZG test - >12**
(For ISO viscosity grades 220 and higher)
- **Meets the requirements of DIN 51517-3**

whitmores.com

800.699.6318

+1.972.771.1000