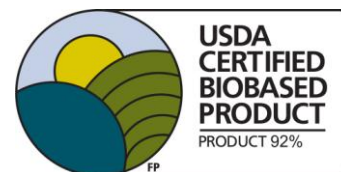




TECHNICAL DATA SHEET



EARTHKEEPER® EGO BIODEGRADABLE ENCLOSED GEAR OIL

Extreme pressure protection is assured with Earthkeeper® EGO, even under the most demanding conditions of high load, shock load and reversing action.

Earthkeeper® EGO oils are available in three common viscosity grades and are suitable for virtually all industrial gearboxes. They are especially valuable in marine environments. Negative consequences from accidental spillage are greatly reduced, as these oils easily pass all tests for biodegradability and are classified as "Readily Biodegradable".

Earthkeeper® EGO meets the definition of a biobased lubricant as outlined in section 9001 of The Farm Security and Rural Investment Act (FSRIA) of 2002 (Public Law 107-171/ HR 2642) and qualifies for preferred procurement by U.S. Federal Agencies as set forth in FSRIA section 9002.

Earthkeeper® EGO has been certified by the USDA as biobased, and has earned USDA BioPreferred designation.

BENEFITS:

- **BIODEGRADABLE** – an ethical and safe choice for use in sensitive areas.
- **ANTIWEAR** - protects even under severe conditions to extend gear life.

APPLICATIONS:

Use Earthkeeper® EGO in heavily loaded gearboxes including planetary drive systems and PIV chain drives.

ASTM #		TYPICAL CHARACTERISTICS						
	Grade	100	150	220	320	460	680	1000
D-445	Kinematic Viscosity cSt @ 40°C cSt @ 100°C	110.0	155.8	208.52	334.90	478.32	682.58	1,043.00
		15.25	17.89	21.45	27.98	34.70	44.02	52.69
D-2270	Viscosity Index	145	127	146	113	109	109	98
D-97	Pour Point, °F (°C)	-7 (-22)	-5 (-21)	-2 (-19)	0 (-18)	16 (-9)	18 (-8)	20 (-7)
Gardner Method	Density, lb/gal @ 60°F (15.5°C)	8.00	8.04	8.08	8.20	8.26	8.26	8.35
D-92	Flash Point, Cleveland Open Cup °F (°C)	405 (207)	405 (207)	410 (210)	410 (210)	415 (213)	420 (216)	420 (218)
D-2783	Four Ball EP Weld Point, kg	500	500	500	500	500	620	620
D-4172	Four Ball Wear Scar Width, mm	0.35	0.35	0.35	0.35	0.33	0.33	0.44

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

PACKAGING

Shuttle Tanks	Drums	Pails
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THE WHITMORE MANUFACTURING COMPANY

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