



## SPECIAL HIGH PERFORMANCE GEARBOX OILS

### ADDINOL ECO GEAR 100M, 150M, 220M 320M, 460M & 680M

#### APPLICATION

ADDINOL Eco Gear M can be used for nearly all types of enclosed industrial gears.

Preferably used in gearboxes with low to high loads, dynamically changing drives and thermally critical conditions in a vast temperature range.

#### Additional uses:

- For all types of sliding and rolling bearings
- Gear couplings, slide ways, joints and circulating systems.

The recommend use of ADDINOL Eco Gear M in Flender gears is approved.

The viscosity is mainly determined by the particular application, operating conditions and manufacturers recommendation.

ADDINOL Eco Gear M oils are compatible with standard sealing materials. They are solid free and can be used in conjunction with filters or centrifuge.

#### DELIVERY

20L and 205L Drums

#### PRODUCT DESCRIPTION

**ADDINOL Eco Gear M high performance gearbox oils are produced on the basis of a selected composition and specially created additive system - Surftec.**

#### ADDINOL Eco Gear M oils Feature:

- **Prevention of grey staining (micro pitting) and pittings.**
- **Outstanding wear protection.**
- **Reliable corrosion resistance for steel and non ferrous metals.**
- **Increased lubricant life resulting in reduction of waste oil disposal and labour cost.**
- **Decrease in friction contributing to reduction in noise and oil sump temperatures, increase component performance and energy savings.**
- **Re smoothening of extremely strained surfaces.**

**Addinol Eco Gear M Oils meet DIN 51517-3 and ISO12925-1 standards.**

#### TYPICAL PARAMETERS

Product ADDINOL (ISO-VG)	Viscosity (mm <sup>2</sup> /s)		Density (kg/m <sup>3</sup> )	Flash point (°C)	Pour Point (°C)	Grey Flecking Test FVA No. 54	FZG Test A/16,6/120 Power Stage
	at +40°C	at + 100°C					
Eco Gear 100M	100	11	880	230	-21	>10	>12
Eco Gear 150M	145	15	885	230	-18	>10	>12
Eco Gear 220M	215	19	890	235	-15	>10	>12
Eco Gear 320M	315	26	900	245	-15	>10	>12
Eco Gear 460M	460	32	913	245	-12	>10	>12
Eco Gear 680M	655	40	912	230	-9	>10	>12



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