

# SPECIAL HIGH PERFORMANCE GEARBOX OILS

# ADDINOL ECO GEAR 68M, 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:

- o 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	Viscosity (mm²/s)		Density	Flash	Pour Point	Grey	FZG Test
ADDINOL			(kg/m <sup>3</sup> )	point (°C)	(°C)	Flecking	A/16,6/120
(ISO-VG)	at +40°C	at + 100°C				Test FVA No. 54	Power Stage
Eco Gear 68M	65	8	875	230	-20	>10	>12
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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