



Gravis MP Series

High Quality Gear Oil which approved by Flender AG and Remas

Description

It is lead-free, enclosed gear system oil that provides protection against scratching under severe loading, micro-pitting and teeth breakage. It successfully passed FLENDER's two-year oxidation resistance performance tests for 10,000 hours under 80°C.

Application

It is recommended to use in applications that require Flender AG specifications to provide the resistance against the scratching of the surfaces of the mating gears during the slipping-rolling motion, micro-pitting and formation of the brakes. It can be used in all kind of gearbox designs, including worm gear sets.

Benefits

- Prevents scratching, micro-pitting and teeth breakage on the gear surfaces.
- It meets min 12 in FZG spur gear testing and min 70 lb Timken load value.
- Prevents formation of sludge and deposit, keeps the systems clean.
- Provides protection due to high film resistance.
- Features high degree of oxidation stability ensures long service life.
- Reduces the maintenance costs, promotes the operation efficiency.
- Protects the system against rust and corrosion.
- Used in all kinds of gear system due to their wide range of viscosity.
- Reduces wear during cold starts.
- Conforms wide range of packing materials.
- Provides highest protection in the presence of water.
- Features super performance in marine applications and the corrosive environment.

Performance

- Approved by FLENDER AG and REMAS.
- DIN 51517 Part 3 CLP, DIN 51354 Part II, FVA-54/ II, David Brown S1.53.101, AGMA 9005- D94, SEB 181-226 ve TH-N 256-142 ,
- Cincinnati Milacron, USS Steel 224

Typical Specifications*

ISO VG		68	100	150	220	320	460	680
Density, @ 15°C g/ml	ASTM 4052	0,885	0,889	0,896	0,901	0,907	0,911	0,923
Flash Point, COC, °C	ASTM D 92	234	252	266	280	304	296	300
Kinematic Viscosity at 40°C mm²/s at 100°C mm²/s	ASTM D 445	68,30 8,81	95,52 10,77	151,85 14,85	226,67 18,67	323,57 23,69	475,1 30,14	696,8 37,09
Viscosity Index	ASTM D 2270	101	96	94	93	93	91	88
Pour Point, °C	ASTM D 97	-24	-24	-24	-18	-12	-9	-9

* Values are changeable according to production.

Packing

Drum	185 kg
------	--------

www.petrolofisi.com.tr
e-mail: madeniyag@poas.com.tr
Customer Information Line: 0 800 211 02 29

