



Gulf Super Duty MP

Mixed Fleet Heavy Duty Engine Oil

Product Description

Gulf Super Duty MP series are mixed fleet heavy duty engine oils developed to meet the requirements of a variety of diesel and gasoline engines operating under varying conditions. It is formulated from highly refined base stocks and balanced additives to provide effective protection to engines operating under various environments and thus extending equipment life and reducing maintenance costs. Gulf Super Duty MP is suitable for use in wide range of on and off-highway applications particularly in applications requiring API CF-2 and also for passenger cars and light commercial vehicles requiring oils meeting API SF.

Features & Benefits

- Suitability for both diesel and gasoline engines minimizes the chance of misapplication and investment in inventory of oils
- Improved detergency helps reduce deposits and keeps engines cleaner
- Better thermo-oxidative stability protects against sludge build-up, deposits & oil degradation and controls oil thickening
- Effective antiwear properties protects engine components against wear to offer extended engine life and reduced maintenance costs
- Good corrosion inhibition properties protects against corrosion and wear

Applications

- Turbocharged and naturally aspirated four stroke diesel engines of all leading engine manufacturers
- Four stroke gasoline engines of light commercial vehicles and passenger cars requiring oils meeting API SF or older specification
- Two stroke diesel engines manufactured by major OEMs requiring API CF-2 type of oils
- Mixed commercial fleets, farm machinery, mining, construction equipment, marine and other off-highway application

Specifications & Typical Properties

Meets the following Specifications		30	40	50
API CF		x	x	x
API CF-2		x	x	x
API SF		x	x	x
Typical Properties				
Test Parameters	ASTM Method	Typical Values		
Viscosity @ 100 °C, cSt	D 445	11.2	14.2	18.0
Viscosity Index	D 2270	98	98	97
Flash Point, °C	D 92	232	238	246
Pour Point, °C	D 97	-21	-18	-18
TBN, mg KOH/g	D 2896	11.1	11.1	11.1
Density @ 15°C, Kg/l	D 1298	0.901	0.902	0.905
Sulphated Ash, %wt	D 874	1.57	1.57	1.57

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

Gulf Oil International

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