

# essenza powerful Super MD

series



mineral plus



SPECIFICATION LEVELS  
API CF-4/SG

AVAILABLE PACKAGING



## PRODUCT DESCRIPTION

A line of multigrade diesel engine oils formulated with carefully selected additives that make these oils suitable for the lubrication of all kinds of high speed, four-stroke diesel engines including supercharged models installed in cars, buses, trucks, earthmoving, and pit-and-quarry equipment, as well as fixed plants such as generating sets, etc. API CF-4 oils exceed the requirements of the CE category, providing improved control of oil consumption and piston deposits. It is also suitable for use in gasoline engines.

## PROPERTIES AND PERFORMANCE

- Multigrade viscosity characteristic of these oils make it suitable for use in all ambient temperature conditions.
- High level of antiwear and Extreme Pressure (EP) properties that remains effective during the period of service which protect all heavily loaded surfaces against wear and scuffing, reducing the need of frequent maintenance.
- Excellent oxidation stability that greatly prevents oil degradation in the presence of air and heat, while maintaining the optimum oil film strength for reliable protection.
- Good rust and corrosion protection to keep all parts in good conditions.
- Effective detergent-dispersant properties keep pistons clean and promotes improved engine efficiency.

## CHARACTERISTICS (TYPICAL FIGURES)

SAE Grade		15W-40	20W-50
Viscosity at 100°C	mm <sup>2</sup> /s	14.0	19.0
Viscosity at 40°C	mm <sup>2</sup> /s	110	175
Viscosity at -15°C	mPa.s	-	8400
Viscosity at -20°C	mPa.s	5300	-
Viscosity Index	-	130	123
Flash Point COC	°C	>200	>200
Pour Point	°C	-35	-24
Mass density at 15°C	kg/l	0.877	0.883



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