



PRODUCT DATASHEET

SPC SDM 706

Premium Quality Diesel Engine Oil

SPC SDM 706 is a premium quality diesel engine oil developed from top quality base oils and additives that deliver detergent, dispersant, antioxidant, anticorrosion, anti-wear and antifoam properties.

PERFORMANCE STANDARDS

SPC SDM 706 meets the following performance requirements:

- API CF/SF
- API CF-2 (SAE 30 & 40)
- MB p227.0 (SAE 30, 40 & 50)
- MB p227.1 (SAE 15W40 & 20W50)
- ACEA E1-96

BENEFITS

SPC SDM 706 provides the following benefits:

- Contains excellent detergency and dispersancy properties.
- Resists formation of lacquer, varnish, sludge and other deposits.
- Prevents piston rings sticking and keeps piston clean.
- Resists oil oxidation under high temperature operation.
- Protects the engine against corrosion from acidic combustion by-products.
- Prolongs life of moving parts with excellent anti wear properties.
- Ensures continuous supply of lubricating oil to critical engine parts with its antifoam properties.

APPLICATIONS

SPC SDM 706 is recommended for use in normally-aspirated and supercharged diesel engines including highway, off-highway vehicular diesel engines and marine diesel engines.

It is also suitable for mixed fleet where gasoline engine oil of API SF service quality is required.

TYPICAL CHARACTERISTICS

SPC SDM 706						
SAE Grade	15W40	20W50	10W	30	40	50
Viscosity, Kinematic						
at 40 °C, cSt	116.0	170.8	45.5	98.8	148.0	208.5
at 100 °C, cSt	15.7	18.7	7.4	11.4	15.6	18.8
Viscosity, Apparent						
at -15 °C, cP	–	7940	–	–	–	–
at -20 °C, cP	5750	–	–	–	–	–
at -25 °C, cP	–	–	5870	–	–	–
Viscosity Index	144	124	126	102	108	101
Specific Gravity, 15/15 °C	0.878	0.884	0.877	0.883	0.886	0.897
Flash point, COC, °C	220	230	220	240	245	246
Pour point, °C	-24	-24	-30	-27	-18	-18
TBN, mgKOH/g	9.5	9.5	9.5	9.4	9.4	9.4

The above figures are typical of current production and do not constitute a specification. Minor variations may occur.