PRODUCT DATASHEET

SPC SDM 900

High Performance Diesel Engine Oil

SPC SDM 900 is Super High Performance Diesel engine oil (SHPDO) developed from premium quality base oils and advanced additive components.

It is especially designed to meet the most severe lubrication requirements of European and US heavy duty diesel engines particularly low emission EURO 2 and 3 engines running under extreme conditions and significantly extended oil drain intervals.

PERFORMANCE STANDARDS

SPC SDM 900 meets the following performance requirements:

- API CH-4/SL
- ACEA A3-98/B3-98 issue 2/B4-98/E3-96 issue 4
- MAN M3275
- MB p 228.2, 228.3
- Volvo VDS-2
- Cummins CES 20071, 20072
- MACK EO-M
- Renault VI-RLD
- Allison C-4

APPROVALS

- MTU TYPE 2 (SAE 15W40, SAE 30, SAE 40)
- MB Sheet 228.3 (SAE 15W40)
- Volvo VDS-2 (SAE 15W40)

BENEFITS

SPC SDM 900 provides the following benefits:

- Resists formation of lacquer, varnish, sludge and other deposits in the engine system.
- Extends oil drain intervals.
- Maintains maximum engine protection due to superior wear and bearing corrosion control.
- Protects the engine against corrosion from arduous acidic by-products of combustion with good antirust and anticorrosion properties.
- Reduces costs by extending oil drain and engine overhaul intervals.
- Ensures continuous supply of lubricating oil to the system with the good antifoam properties.

APPLICATIONS

SPC SDM 900 is recommended for use in diesel engines operating under very severe conditions. It is suitable for both highway, off-highway vehicular diesel engines where SHPD oils and extended drain intervals are required.

TYPICAL CHARACTERISTICS

	SPC SDM 900			
SAE Grade	15W40	20W40	30	40
Viscosity, Kinematic				
at 40 deg C, cSt	115.3	143.9	79.1	153.1
at 100 deg C, cSt	15.3	15.5	10.2	15.4
Viscosity, Apparent				
At-15 deg C, cP	–	9100	–	–
at -20 deg C, cP	6300	–	–	–
Viscosity Index	139	111	105	102
Specific Gravity, 15/15 deg C	0.877	0.887	0.879	0.892
Flash Point, COC, deg C	234	234	225	232
Pour Point, deg C	-27	-24	-24	-24
TBN, mgKOH/g	9.7	9.7	9.7	9.7

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