Technical Data Sheet
SPEC OIL SYNTHETIC TECHNOLOGY
API:- CJ-4/SM

HEAVY DUTY ENGINE OIL

DESCRIPTION

SPEC OIL SYNTHETIC UHDP is a Super Premium performance Synthetic Technology heavy-duty diesel oil specifically designed for new low emission engines with ULSD (Ultra-Low Sulfur Diesel). It is formulated using an advanced additive package to provide outstanding engine lubrication and protection, meeting EPA 2010/Euro V requirements for on highway diesel trucks. It also meets latest EGR soot control and particulate requirements

APPLICATIONS

- Recommended for naturally aspirated and turbocharged four stroke diesel and gasoline engines.

- It is developed to meet 2010 emissions standards.

- Stop and go vehicles in high soot loading service such as buses and waste collection trucks.

- Mixed fleet for both old and new diesel and gasoline engines.

CUSTOMER BENEFITS

- Enhanced emission control system life, lessens downtime and cleaning thus decreasing maintenance
- Minimizes inventory costs, one oil for all services
- Reduced maintenance and operating costs. Excellent soot dispersion and wear control
- Extends engine life to overhaul. High level of anti-wear additive protects against valve train wear and scuffing

TYPICAL CHARACTERISTICS			
PRODUCT CODE: SPEC OIL SYNTHETIC UHDP			
ISO Grade	10W30	10W40	15W40
Density @ 15ºC	0.872	0.863	0.871
Kinematic Viscosity, mm2/s @ 40°C	72.77	101.5	120.8
Kinematic Viscosity, mm2/s @ 100°C	10.89	14.97	16.23
Viscosity Index	139	154	143
Pour Point, °C	-42	-42	-41
Flash Point, COC, °C	210	225	240
Base Number, mg KOH/g	8.5	8.5	8.5

PERFORMANCE STANDARDS

SPEC OIL SYNTHETIC ENGINE OIL meets or exceeds the following specifications:
API CJ-4/SM • ACEA E6/E7/E9-12
MB-approval 228.51 • MAN 3477 • MTU Type 3.1 • Volvo VDS-3 • Renault Truck RXD •
JASO DH-2 •
Cummins CES 20081 • CAT ECF-3/ECF-2/ECF-1-A

PACKAGING

- 500ml Container
- 1Lt Container
- 5Lt Container
- 20Lt Container
- 210Lt Container
- 1000Lt Container