



OPTIMUM
LUBRICANTS LIMITED

ISO 9001:2015 CERTIFIED



PRODUCT DATA SHEET (PDS)

COMET SYNTON 5W/40

DESCRIPTION

Comet Synton 5W40 CI-4 /SL is a multigrade engine oil, formulated from synthetic base oil and advanced additive technology designed to meet the requirements of modern wide range of diesel and gasoline engines requiring an API CI-4, API SL quality oil.

It helps extend engine life in the most demanding on and off road conditions. The advanced formulation offers exceptional performance in new high output engines, including those with Exhaust Gas Recirculation (EGR).

MEETS PERFORMANCE LEVELS

API CI-4/SL, ACEA: E7/E5/E3/B4/B3/A3, MB228.3, VOLVO VDS-3, RENAULT RLD, MAN M3275, MACK EO-M Plus, MTU Type 2 Quality, CUMMINS CES 20078/77/76, CATERPILLAR ECF-1, and GLOBAL DHD-1

FEATURES & BENEFITS

- Resistance to oil thickening and protection against filter plugging results in extended oil drain intervals
- Excellent upper ring-belt deposit control under high temperatures encountered in turbocharged diesel engines.
- Outstanding oxidation stability and soot control capability
- Advanced additive technology optimizes soot dispersion, deposit control and wear protection
- Maximized engine life due to outstanding wear protection in valve train and component scuffing under high loads.

Engine fuel economy and reduced oil consumption.

APPLICATIONS

- Designed for use in severe conditions for high speed, four stroke both naturally aspirated, turbo charged diesel engines.
- Suitable for the latest electronically controlled diesel engines fitted with EGR and SCR exhaust after treatment systems.
- Used for mixed fleets of both diesel and gasoline engines.
- Commercial road transport.
- Off-highway vehicles and plant.
- Agricultural tractors and farm machinery.



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PHYSICAL PROPERTIES

Properties	Method	Unit	Typical Values
Appearance	Visual		Clear & Bright
SAE Grade			5W 40
Kinematic Viscosity @ 40 °C	ASTM D 445	Cst	112.7
Kinematic Viscosity @ 100 °C	ASTM D 445	Cst	14.6
Viscosity Index	ASTM D 2270		133
Density @ 15 °C	ASTM D 1298	Kg/l	0.885
Base number	ASTMD 2896		11.12
Pour point	ASTM D 97	°C	-15
Flash point COC	ASTM D92	°C	226

HEALTH AND SAFETY

Prolonged and repeated contact with oil may cause skin disorders .Incase of skin contact,wash immediately with soap and water. Do not discharge used oils in to drains or environment. Dispose to authorized used oil collection point.

NB: Always store on temperatures between -5 to 40 °C



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