#### **TECHNICAL DATA SHEET**



# COMET PRIME SAE 10W-40 API SN/CF

Premium performance HYDRO-SYN™ low friction motor oil for petrol and light diesel engines requiring API SN/CF and ACEA A3/B4-16 and earlier specifications for Australian, American, European and Asian car manufacturers.

### **Description**

COMET PRIME 10W-40 is an advanced, all season, fuel efficient multigrade passenger car engine oil suitable for turbocharged and naturally aspirated petrol and diesel engines.

COMET PRIME 10W-40 provides benefits in fuel efficiency, component durability, and stay-in-grade viscosity with proven reduced oil consumption.

COMET PRIME 10W-40 offers durability performance for everyday driving, wear protection, and both low and high temperature performance.

### **Application**

COMET PRIME 10W-40 meets many OEM requirements and is backward compatible where ACEA A3/B4-12 and earlier are specified. Suitable for both petrol and light duty diesel engines, including vehicles using ethanol blended fuels and LPG.

#### **Benefits**

- Low temperature pumpability promotes full lubrication at start-up
- Proven wear protection of all engine components
- Fuel efficiency in older and modern vehicles
- Stay-in-grade viscosity with increased High Temperature/High Shear protection
- High temperature protection of critical bearings and shafts in turbochargers
- Eliminates engine sludge and maintains piston cleanliness
- Reduced oil consumption via low volatility

#### **Specifications:**

API: SN/CF ACEA: A3/B4-16 ILSAC GF-4

Ford: WSS-M2C913-A/B/C Mercedes Benz: 229.1

Peugeot-Citroen: PSA B71 2296

RENAULT: RN0710 VW: 501.01/505.00

## **Backward compatibility:**

ACEA: A3/B3-12 BMW: LL-01 Chrysler: MS 6395 GM: 4718M/6094M

Peugeot-Citroen: PSA B71 2294

TEST DESCRIPTION	ASTM	RESULT
Description	Visual	Clear/Amber
SAE Viscosity Grade		10W-40
Viscosity, cSt @ 40°C	D-445	93.78
Viscosity, cSt @ 100°C	D-445	14.17
Viscosity Index	D-2270	155
Density @ 15°C, kg/L	D-4052	0.869
Total Base Number, (TBN), mg KOH/g	D-2896	10.83
HTHS @ 150°C, cPa	D-4683	4.09
Cold Crank Viscosity, mPa.s @ -25°C	D-5293	6,730
Pour Point, °C	D-5950	-29
Flash Point (COC), °C	D-92	239
NOACK Volatility, Evaporative Loss @ 250°C	D-5800	10.98
Product Code:		89214

Typical formulation specifications at time of production, minor variations may occur.