

## PRODUCT DATA SHEET

# 0W-20

*Is four season engine oil which has been formulated with synthetic oils and performance additives for superior protection and excellent fluidity. It has been developed to be used in diesel and gasoline engines passenger and commercial vehicles engines which work by internal-combustion engine. It can be safely used in cars, vans and small commercial vehicles engines..*

### Properties

- *Provides fuel economy and long service life by excellent viscosity control property.*
- *It forms extra protection layer against to abrasion by bonding to surface of engines with smart molecules that contains.*
- *It makes easy to work at cold weather by its viscosity.*
- *Provides high resistance to tear due to high viscosity index.*

### Approvals and Specifications

**API: SN/CF** (API SN/SL/CI-4/CH-4/CF-4, ACEA A3/B3/C3/C2-08/B4-08, MB 229.31/229.51/229.52, BMW LL-01, VW 501.01/502.00/505.00/507.00, PORSCHE A40, Ford WSS-M2C913-C, Ford WSS-M2C913-D, Ford WSS-M2C962-A1, Ford WSS-M2C947-B1, Renault RN 0700, Opel GM-LL-B-025)

TEST	METHOD	TYPICAL PROPERTIES
Density, g/cm <sup>3</sup> , at 15°C	ASTM D4052	0,855
Kinematic Viscosity, at 40 °C	ASTM D 455	44,5
Kinematic Viscosity, cSt, at 100°C	ASTM D445	8,7
Viscosity Index	ASTM D2270	171
Flash Point, °C, min	ASTM D92	231
Pour Point, °C, max	ASTM D97	-38
Ash, Sulfated, mass%,	ASTM D874	0.7
Total base number mg KOH/g	ASTM D2896	8,2