

Technical Data Sheet (TDS)

78020A

SEMI-SYNTHETIC 10W/40

Product Description:

Semi Synthetic 10w/40 is a fuel-efficient multigrade engine oil meeting current API classifications. Semi Synthetic 10w/40 is manufactured from a balanced blend of top quality mineral and synthetic base stocks, producing high quality engine oil with the properties of semi-synthetic technology. Its naturally higher lubricity offers lower internal friction for reduced engine wear. Its low viscosity offers improved flow rates and hydraulic tappet performance during cold start and engine idling, a problem with many higher viscosity oils.

Benefits:

Semi-Synthetic formulation.
Stay in grade properties.
Excellent high and low temperature stability.
Improved fuel efficiency.
Improved oil consumption and emissions.
Superior performance over standard mineral based oils.

Applications:

Semi Synthetic 10w/40 is suitable for normally aspirated and turbocharged, highly stressed diesel engines and petrol engines in passenger cars and light commercials particularly modern vehicles. It is miscible with all synthetic and mineral based engine oils.

Product Profile:

API: SL/CH-4
ACEA: A3,B3,B4
VW: 505
MB: 228.1, 229.1,229.3
Renault RN0700, RN0710

Typical Test Data:

SG @ 15.6°C	-	0.888
KV @ 100°C (cSt)	-	13.82
KV @ 40°C (cSt)	-	95.51
VI	-	147
Flash Point COC (°C)	-	220
Pour Point (°C)	-	-32
TBN (mgKOH/g)	-	9.18

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