

Multigrade

Features:

- excellent resistance to viscosity breakdown even under high temperature high shear conditions
- oxidation resistance to prevent oil thickening and sludge formation;
- maximum wear protection
- improved detergency to prevent deposits and varnish
- improved fuel economy
- 5W20, 5W30 and 10W30 clearly makes a statement by exceeding the requirements of the American Petroleum Institutes (API) highest performance level SN as well as ILSAC GF-5 requirements for warranty of the latest models by all domestic automobile makers.

Recommended uses :

Made from high quality base oils, Multigrade 5W20, 5W30 and 10W30 oil provides excellent cold start protection, extends the engine life and allows for superior fuel economy with a new technology. These oils are suitable the severe operating conditions provided by commercial use in urban delivery vehicles or taxis, for example. 5W30 and 10W30 oils are recommended for all vehicles powered by gas engines with or without a compressor or for non-turbo light diesel engines.

Appropriate grades of 5W20, 5W30 and 10W30 are suitable for even the severe service typical of city delivery, taxi and police cars. It is also tough enough to withstand the most severe driving conditions the average consumer can impose on it - that is stop-and-go city driving, short trips in cold weather and trailer towing in hot weather. Lighter grades of motor oil offer full fuel economy benefits as indicated by their Energy-Conserving rating.

SPECIFICATIONS	5W20	5W30	10W30
Density : (kg/m ³ @ 15 °C)	858	865	881
Viscosity cSt @ 40 °C	50.9	64.9	70.4
@ 100 °C	8.5	10.7	10.5
Viscosity index	144	155	136
Flash point	230	225 °C	227 °C
Cold Crank Simulator	5180 cP @ -30 °C	6208 cP @ -30 °C	6498 cP @ -25°C
Low Temperature Pumpability	13,297 cP @ -35 °C	20,229 cP @ -35 °C	18,231 cP @ -30 °C
TBN base number	7.2	7.1	6.9

Package size	1L	20L	205L	Bulk
5w20	08-2197-42	07-2197-10	07-2197-05	07-2197-00
5w30	08-1839-42	07-1839-10	07-1839-05	07-1839-00
10w30	08-1817-42	07-1817-10	07-1817-05	07-1817-00