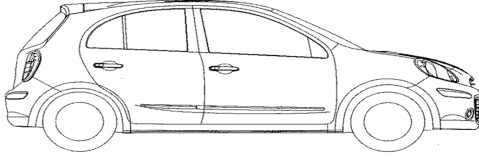


OLAR PENTA 5W20 SN SYNTHETIC

PASSENGER CAR ENGINE OIL



Utilization

Synthetic technology engine oil that provides the best protection against wear, deposits & sludge build up. All the viscosity grades meet the API specifications recommended for new generations of the gasoline engines.

Customer Proposition

Advance additive chemistry helps in emission control. Offers excellent lubrication at low temperatures and also protects the engine at high temperatures.

Characteristics

| Meets the following specifications | | 5W-20 |
|------------------------------------|-------------|----------------|
| API SN | | X |
| API CF | | |
| ACEA C3 | | |
| Typical Properties | | |
| Test Parameters | ASTM Method | Typical Values |
| Viscosity at 100°C, cSt | D 445 | 8.0-9.3 |
| Viscosity Index | D 2270 | 165 |
| Flash Point, °C | D 92 | 230 |
| Pour Point, °C | D 97 | -36 |
| TBN, mg KOH/g | D 2896 | 7.0 |
| Density at 15°C, Kg/l | D 1298 | 0.850 |
| CCS, cP (°C) | D 5293 | 3790 (-30 °C) |
| MRV, cP (°C) | D 4684 | 12100 (-35 °C) |
| HTHS, cP | D 4683 | 2.62 |