



# MASTER ECO RN 0W-20

## Description

**CARBON NEUTRAL**

ACEA C5 quality synthetic lubricating oil, especially recommended for vehicles that incorporate particle filters as exhaust gas treatment. It is characterized by its significant fuel saving properties (fuel economy), and by contributing to lower CO<sub>2</sub> emissions into the atmosphere, under normal driving conditions. Specially designed for Renault vehicles requiring RN17 FE quality level and valid for vehicles of any brand requiring ACEA C5 quality level.

Master ECO RN 0W-20 lubricant is **Carbon Neutral** because of minimizing emissions during its manufacture, maximizing the use of packaging with a high content of recycled material, and compensating for residual emissions that could not be avoided. To achieve this, verified credits from nature-based projects have been used, which in addition to removing CO<sub>2</sub> from the atmosphere, improve biodiversity and support the development of local communities (1 credit = 1 ton of CO<sub>2</sub>)

## Properties

- Due to its synthetic technology and viscosity, it allows a fuel saving of up to 3.0% compared to other lubricants, in the standard conditions of the M111FE test.
- Its 0W-20 viscosity grade reduces internal friction and allows cold starts while maintaining perfect lubrication.
- RN17 FE is not compatible with previous Renault versions (RN0700, RN0710, RN0720 or RN17).
- Low temperature sludge formation and high temperature residue formation tests guarantee excellent cleaning performance and consequently a significant benefit in engine durability.

## Quality levels, approvals and recommendations

- API: SN\*
- ACEA: C5
- RENAULT: RN17 FE\*
- \*Formal approval

## Technical specifications

|                                | UNIT              | METHOD     | VALUE |
|--------------------------------|-------------------|------------|-------|
| SAE Grade                      |                   |            | 0W-20 |
| Density at 15 °C               | g/cm <sup>3</sup> | ASTM D4052 | 0.844 |
| Viscosity at 100 °C            | cSt               | ASTM D445  | 8.3   |
| Viscosity at 40 °C             | cSt               | ASTM D445  | 40    |
| Viscosity index                | -                 | ASTM D2270 | 181   |
| Flash point, open cup          | °C                | ASTM D92   | 230   |
| TBN                            | mg KOH/g          | ASTM D2896 | 8.2   |
| Noack volatility, 1h at 250 °C | %                 | DIN 51581  | 11    |

The above mentioned characteristics are typical values and should not be considered product specifications.