



**AUTOMOTIVE
& MOBILITY**

UPM BIOPURA™ MEG: UPM BIOCHEMICALS AND HAERTOL

The mobility of the future will build on resource efficiency and radically improved CO₂ footprints in order to meet tightening regulatory environments and increasing consumer expectations. Electric Vehicles are the backbone of a more sustainable fleet. Every car needs several litres of coolants to maintain a consistent and safe temperature of engines and batteries. Current

coolants are made from CO₂ intensive non-sustainable fossil-based chemicals. UPM BioPura™ can be used as the key raw material for engine coolant concentrates which usually consist of 95% MEG and 5% additives. In the future, car manufacturers can reduce the overall carbon footprint of the car by using UPM BioPura™ MEG based engine and battery coolants.



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