

ENVIRONMENTAL ***POLICY***

PRODUCT DESIGN SECTION



2026 Edition



1. OBJECT

The purpose of this document is to **set out the Environmental Policy – General Section – of the Group, by clarifying the major ambitions and prescriptive elements applicable to product design within the Group.** ¹.

This Environmental Policy for Product Design section is part of the Group's commitment to protecting the environment at every stage of its products' life cycle and is, more broadly, fully in line with its «All Sustainable» approach, i.e. the constant search for the right balance between human, economic and environmental stakes.



The Product Design section is inseparable from the General Section of the Environmental Policy, which should be read first.

2. SCOPE OF APPLICATION

This document is applicable:

- **To all R&D teams**, of all the Group's companies, designing Radial tires, Bias tires, Solid tires, Tracks and other products in contact with the ground from Premium to Tier 3.
- At the latest the **31 March 2026** for products having validated an X0 or X1 after the application date.

3. CORE PRINCIPLES

The design of the Group's products is following the state-of-the-art rules for eco-design, respecting the following prioritizing hierarchy of drivers:



Life Cycle Assessment (LCA) is the tool used to measure the global environmental impact of products and to put impact transfers under control. The eco-design approach involves all the Group's departments.

The products mentioned in the scope of application have to follow the golden rule described in the following section by using the LCA tool developed by the Group.

¹ Given the specific nature and organization of the Group's activities, the ecodesign policy of materials domains will be addressed in the "Composite Polymers" section.

To ensure that LCA takes into account the most advanced knowledge on environmental issues relating to tires, particularly in terms of:

- Pressure on biodiversity
- Will to respect planetary boundaries

the Group is continuously exploring and helping to develop methods that better reflect the environmental impact of its products in these areas. The methods will be validated following the REF_660_RDI* before being implemented.

With regard to addressing pressures on biodiversity, the Group has set the following objective as part of its Act4Nature commitment:



In 2030 : 100% of new products and services have undergone a Life Cycle Assessment incorporating biodiversity criteria from the most mature LCA methods.

On the emerging topic of planetary boundaries in LCA, the Group actively monitors developments in this area and, where appropriate, seeks to influence methodological developments.

4. GOLDEN RULE

The environmental impact of new products defined in the scope of application is evaluated using the **LCA single score**.

The single score has to be **improved** compared to the reference product.

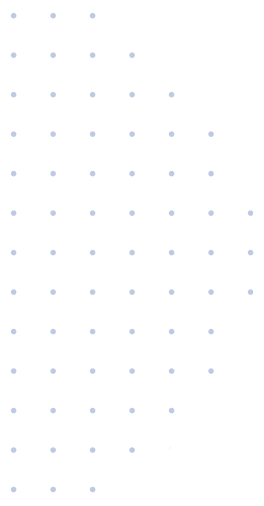
Exemptions are possible but must be decided by the LB and DORD management boards.

5. ENVIRONMENTAL PERFORMANCE OBJECTIVES

Energy Efficiency Index	In 2030, improvement by 10% compared to 2020 for all the products sold by the Group (automotive and two-wheeled vehicle sectors, road transport, specialty activities excluding Composite Polymer Solutions).
Abrasion Efficiency Index	In 2030, improvement by 10% compared to 2020 for all road products.
Recycled and Renewable Materials	In 2030, 40% of the raw materials used by the Group are recycled or renewable materials.
	In 2050, 100% of the raw materials used by the Group are recycled or renewable materials.

For the substances of concern, the chosen approach is the Golden Rule written in the General Section of the Environmental Policy.

* REF_660_RDI: Validation of Tools & Methods for Evaluation & Prediction of Product and Material Performance.



MICHELIN

23, place des Carmes-Déchaux — 63040 Clermont-Ferrand Cedex 9 - France
Owner: DCDI: Corporate Direction on sustainable development and Impact - Publication date: March 2026
Contact: aline.bertin@michelin.com
Design: 10h10 Studio - Pictures: DR - All right reserved.

