



# Bridgestone Single-Use Plastics Guidelines

## Approach to Reducing the Environmental Impact of Single-Use Plastics

Plastic products are easy to process, relatively inexpensive, light weight, strong, hygienic, and convenient, historically making them an indispensable part of our daily lives. These everyday “Single-use plastics” have been designed to be disposed of right after use and when not properly recycled or managed are at risk of being released into the natural environment and degrading over time into microplastics. These improperly managed single-use plastics contribute to marine pollution and a myriad of ecosystems impact, the environmental footprint of which is increasing rapidly and becoming a global issue.

At Bridgestone, in some applications and locations, single-use plastics are used to transport and protect raw materials, components, and our products, as well as for packaging and containers in workplaces, cafeterias, and other areas throughout our business.

We are committed to reducing single-use plastics and will review our packaging structure and identify ways to simplify packaging and promote elimination, separation and collection of single-use plastic in the workplace. All efforts are based on our environmental priority area of “Value natural resources”, which is positioned as one of the main objectives of Bridgestone’s “Environmental Mission Statement”. It is also fundamental to fulfilling “Bridgestone E8 Commitment,” and to “Ecology” in particular, by advancing sustainable tire technologies and solutions that preserve the environment for future generations. The Bridgestone Group has developed the following “Bridgestone Single-Use Plastics Guidelines” which contains “Our Mindset” and “Our Way”, to responsibly address the global issue of single-use plastics and contribute to the reduction of our environmental footprint.



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## OUR MINDSET



### UNDERSTANDING and SMART USE

To optimize the benefits of plastics, while reducing the impact on the environment, all stakeholders need to understand and fulfil their responsibilities and use plastics in a more efficient, smarter way that minimizes impacts.



### PROPER MANAGEMENT

Appropriate materials management is the foundation of our ecosystems and society, and the proper management of spent single-use plastics is necessary for the long-term development and well-being of our communities. We have committed to preventing the release of single-use plastics into the environment and to promoting their appropriate recycling and treatment, through compliance with legislation and collaboration with stakeholders.

## OUR WAY






### UNDERSTAND

- Understand how Bridgestone contributes to single-use plastics for our own use in the packaging of procured raw materials, components, the products we make, and those used/disposed at all our operations
- Understand the environmental impacts of single-use plastics and the importance of solving this global issue
- Understand the challenge in managing the impact of single-use plastics



### ACT

- Educate and communicate to employees the need to address the single-use plastics issue, and engage in single-use plastics reductions within our operations (  Less Plastic)
- Convert the single-use plastics we use to reusable, recyclable, and compostable materials (  Better Plastic)
- Recycle the single-use plastics we use (  Circular Plastic)



### COLLABORATE

- Encourage business partners to align with our single-use plastics initiatives
- Engage and participate with local communities (for example, clean-up activities)
- Contribute to reducing environmental footprint of single-use plastics through stakeholder engagement



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We encourage our business partners and strive to eliminate non-recyclable plastics, use plastic materials that are more amenable to recycling thus increasing recycle rates, increase recycled content or materials from renewable sources, and eliminate or change to simpler packaging materials in lieu of more complex combinations.

By following these guidelines, the Bridgestone Group aims to promote understanding, smart use, and proper management of single-use plastics in our operations.

### <Terminology>

<b>Compostable:</b>	A material is compostable if it undergoes biodegradation by biological processes in home or industrial composting conditions and timeframes, leaving no toxic residues.
<b>Microplastics:</b>	Plastic particles < 5 mm in size. The term is typically used for such particles when found in the environment.
<b>Plastics:</b>	Synthetic or natural organic polymeric materials either of single composition (chemically identical polymers) or formulated (combination of multiple polymers and/or organic or inorganic chemicals).
<b>Recyclable:</b>	Materials or products that can be used again after they have been treated using a special industrial process.
<b>Reusable:</b>	Able to be used more than once.
<b>Single-use plastics:</b>	Often also referred to as disposable plastics, are commonly used for several different applications and include items intended to be used only once before they are discarded or recycled.
<b>Stakeholders:</b>	Customers, Business partners, Employees.