

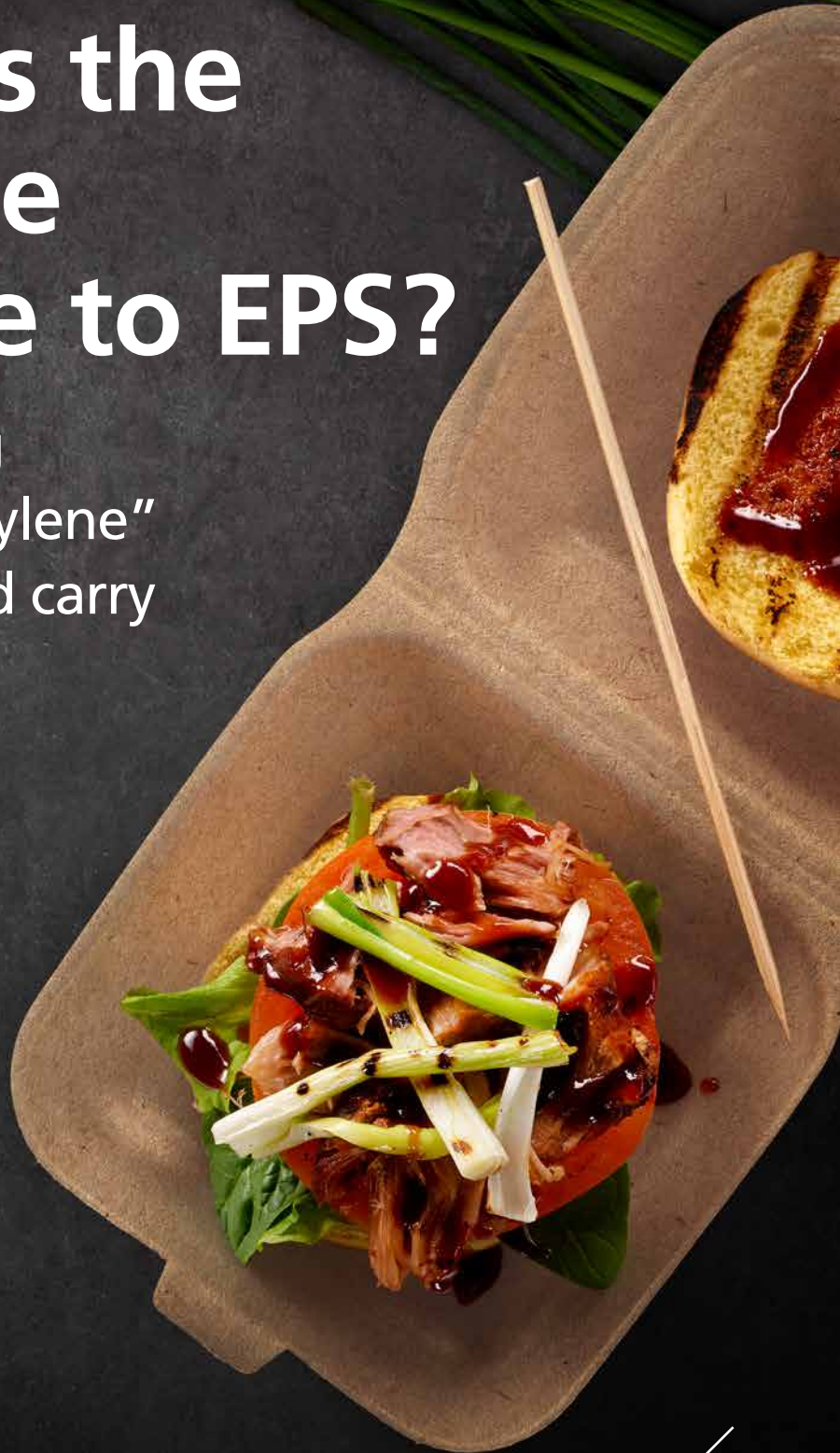


Food &
Consumer
Products

Why EPP is the sustainable alternative to EPS?

The benefits of using "Expanded PolyPropylene" for both hot and cold carry out food products.

-  Recyclable
-  Adaptable
-  Safe & Hygienic
-  Moisture Resistant
-  Thermal Resistance
-  Lightweight & Durable



Recyclable



EPP can be recycled to create new products from packaging to furniture to flooring. EPP provides the opportunity for “on-the-go” packaging to have a second life and help form part of a sustainable economy.

Adaptable



EPP can be easily formed into different shapes and sizes, enabling the product to fit and deliver a perfectly designed solution for a consumer application. Functionality can be developed into the container to provide the best “on-the-go” experience.

Safe & Hygienic



EPP is suitable for direct food contact. It is resistant to moisture and has excellent impact and crack resistant properties for providing safe and hygienic product protection.

Moisture Resistant



EPP has great moisture resistant properties. Making the material a perfect choice for packaging, hot and cold foods that require the basic functionality of the pack to retain its form through its usage.

Thermal Resistance



EPP demonstrates exceptional thermal properties. Thermal resistance makes it an ideal choice for hot foods enabling the packaging structure and functionality to be unaffected. Its foam structure helps retain product heat while in the package, providing the consumer with the best opportunity to consume the product at its best quality.

Lightweight & Durable



EPP is durable and lightweight which uses approximately 33% less plastic to manufacture a product in comparison to conventional plastics with the same design and size.

The root of the problem



- ↻ Littering is a societal problem; it is not the same as plastic waste
- ↻ A lack of consumer awareness about the recyclability of packaging
- ↻ Inadequate disposal provision, collection, sorting and recycling of plastics, means that EPS is unlikely to be recycled