


Polypropylene for Foamed Containers / Foamed Barrier Containers



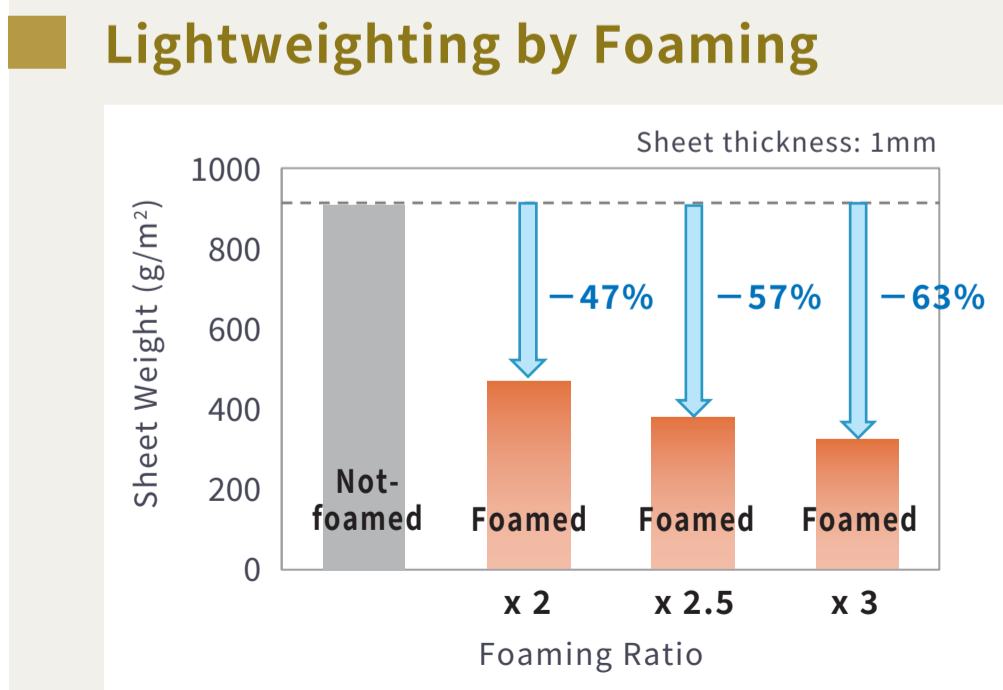
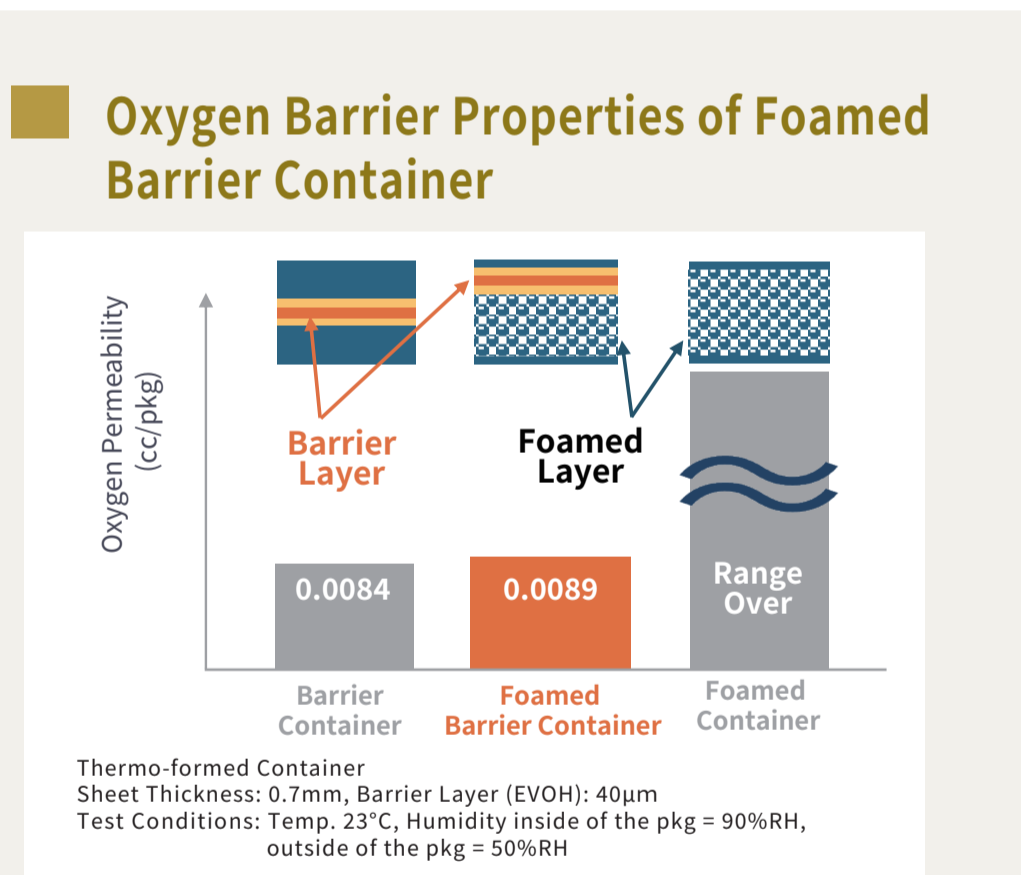
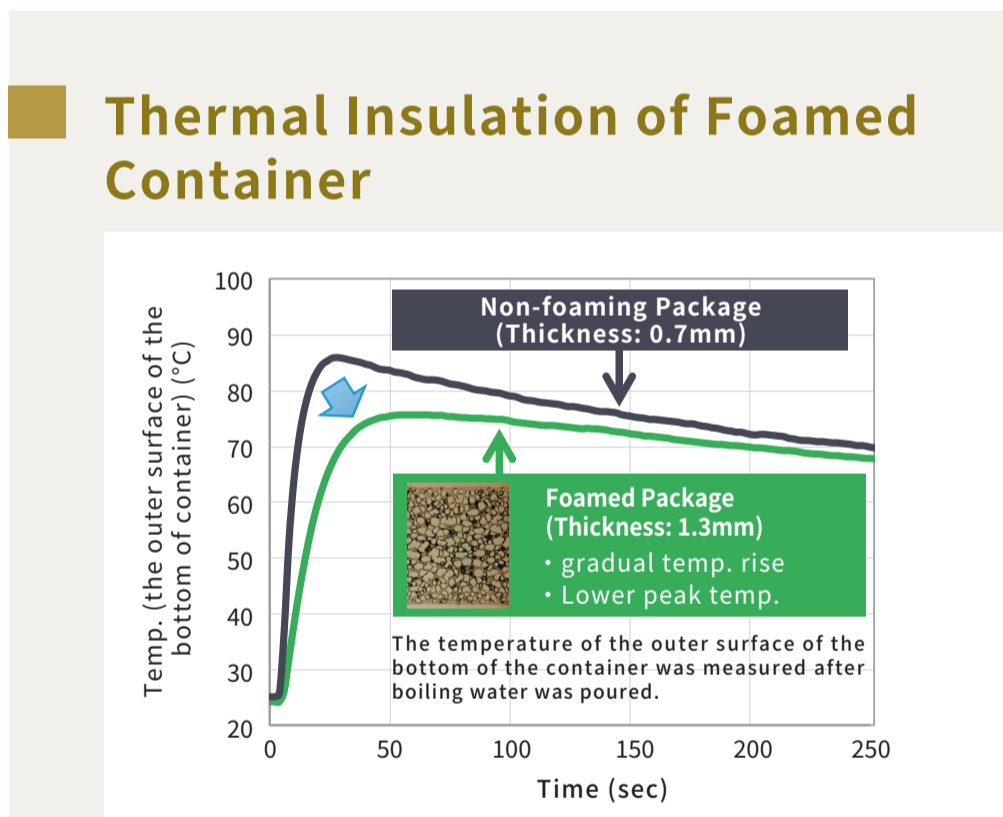
Use **Microwaveable food and barrier food containers**

Background



There is a demand for food containers that reduce environmental impact and food waste, and that be useful by children and the elderly.

- Lightweighting
- Improved thermal insulation for microwave
- Extending food shelf life with oxygen barrier layers
- Uses polypropylene “WAYMAX™” suitable for extrusion foam sheet molding



WAYMAX™ Grade

		EX4000
MFR (230°C)	g/10min	6.0
Melt Strength (230°C)	g	5
Tensile Modulus	MPa	1,650
Charpy Impact Strength, Notched (23°C)	kJ/m²	9

Contact |  Japan Polypropylene Corporation

Disclaimer The test results, technical information, recommendations, and other details contained in this document are based on our accumulated experience and laboratory data. They may not be directly applicable to products used under different conditions. Therefore, we do not guarantee that they can be directly applied to your products or usage conditions. You must make your own responsible judgment regarding their utilization. Under no circumstances does our company guarantee the suitability of this product for your specific application, its marketability, or its safety when used alone or in combination with other products.