

SHIELDPLUS®

SHIELDPLUS® is an eco-friendly packaging material created by adding a barrier coating layer using “paper-making water-based coating technology” to a base made of 100% woody material.

This packaging material has barrier properties equivalent to conventional barrier films that it can replace.

SHIELDPLUS® is biodegradable when coupled with a biodegradable sealant film, making the entire package biodegradable.

Contribution to Achieving SDGs through Products



- ● ● A plant-derived biomass material with low environmental impact related to production and disposal, developed by maximizing the use of various technologies and know-how
- Contributes to reducing marine plastic litter
- Uses cellulose obtained from sustainably managed forests

Adoption Example



Primary packaging for baked goods

Mandarin Oriental, Tokyo



Scent tester

Dai Nippon Printing Co., Ltd.

Contact Nippon Paper Industries Corporate Planning Div. NPG Products Promotion Center
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Product URL <https://www.nipponpapergroup.com/english/products/shieldplus/>