

Industrial Materials

Sustainable Packaging Materials

Nissha's Sustainable Packaging Materials, made from pulp and wood, are biodegradable and microplastic-free.

This new and unique texture of materials adds new value to packaging design.

EMPOWERING YOUR VISION



PIM Pulp Injection Molding

PIM (Pulp Injection Molding) is molded products made by pulp, starch and water, and is biodegradable.

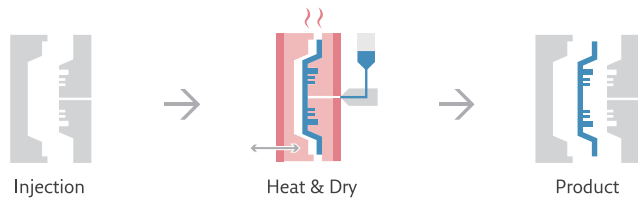
This technology is based on injection molding and can achieve complicated 3-dimensional structural parts which are difficult to create by conventional paper packaging or other pulp mold technology, and suitable technology to replace plastic.

Material



Pulp + Starch + Water

Process



Application



Medical
Ampoule Case



First Aid Kit
Package Inner Tray



Cosmetics
Eye Shadow Case

Sulapac®

Sulapac® is a composite material of different-sized wood chips and plant-binder sourced from sustainably managed forests. Sulapac® is used as a standard plastic resin by injection molding process that biodegrades without leaving permanent microplastics behind. Its visible wooden particles give containers a natural and premium look.

*Sulapac is registered trademark or a trademark of Sulapac Oy..

*Nissha Co., Ltd. and Sulapac Oy. have a strategic partnership, and we produce and sell various molded products.



100% Plant-Based Material



Premium Design



Industrial Compostable
(EN13432 Compliant)

Line-up

UNIVERSAL and PREMIUM – select from 2 different materials based on the size of wood particles

Custom tool and part designs available. Sulapac® is used in wide range of applications such as cosmetics packaging, stationery, and other consumer goods.



About Nissha

Nissha is the leading company providing decoration solutions and innovative CMF materials for automotive, appliance, medical, consumer electronics and cosmetics industries. Nissha's products, including In-Mold Decoration, In-Mold Labeling, Heat Transfer Film and Sustainable materials seamlessly integrate design, engineering, and manufacturing disciplines, empowering customers' brands.



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