

VIII. Bio-Degradable Packaging Papers for direct food contact

Biodegradable Recyclable High Sealing Performance

Bio-degradable disposable tableware (100% Papers)

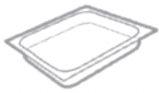


Water-based coating packaging paper for direct food contact has same waterproof and heat-seal function as PE-coated paper.

Unlike Pe-coated paper, it is 100% paper.



Cup



Tray



Bowl



Wrap



Pouch



Baking paper



Cutlery



Straw



100% water soluble resin

High Heat Sealing performance

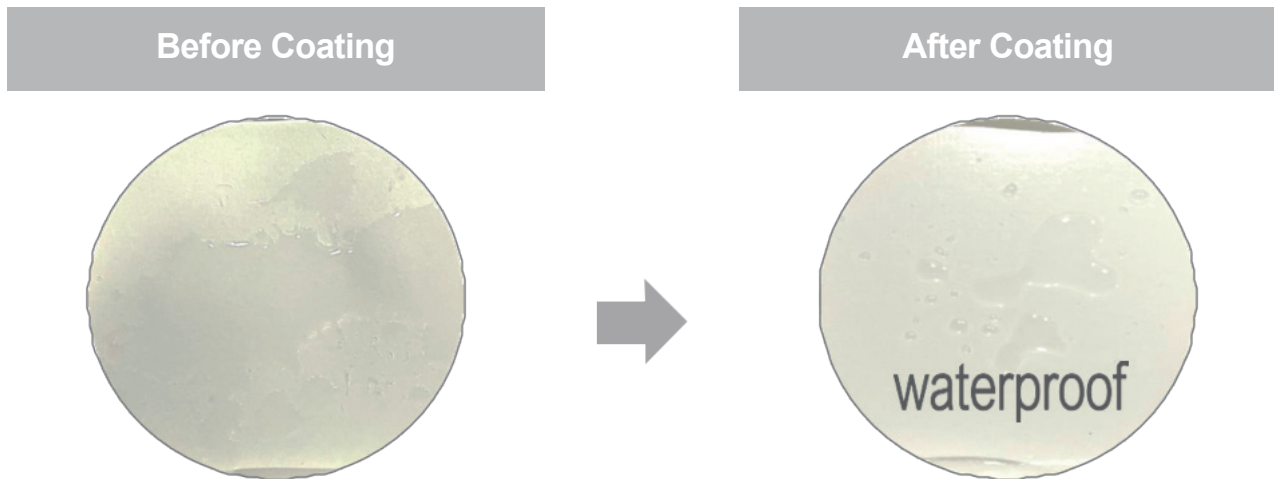
Recyclable and compostable

Functionality can be adjusted by customers' needs

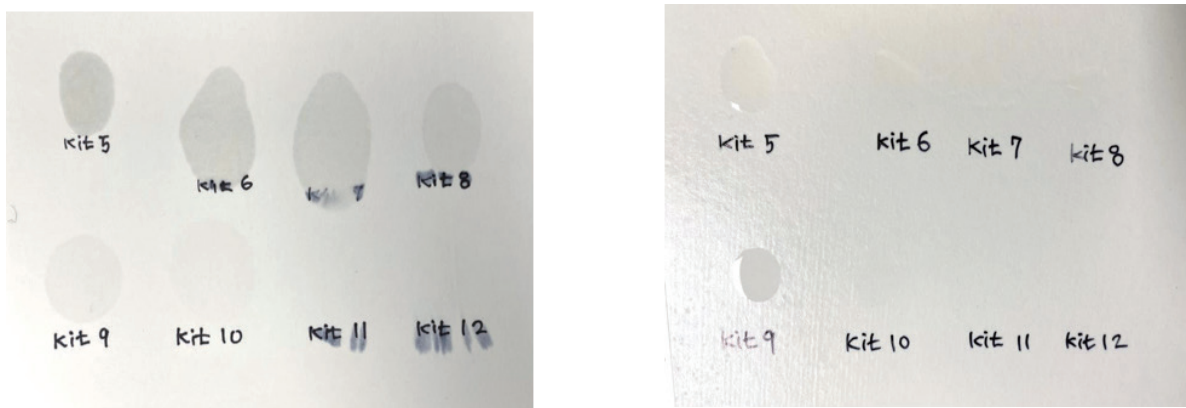
	Resin coated Paper	PE coated Paper
Grease(Oil) Resistance	~ Kit 12	~ Kit 10
Water Resistant	Outstanding	Good
Thermal Resistance	~ 220°C	~ 220°C

- Kit Test (Grease Resistance): measures the degree of repellence or anti-wicking of paper treated with a fluorochemical sizing agent
- The higher the number, the better (does not stain the surface)
- *Kit No: starts at kit 5 to kit 12

1) High Water Resistant



Comparing, the baseboard with coated paper shows that no liquid penetration



*The higher the number, the better (does not stain the surface)

*Range: Kit 5 ~ Kit 12

Bio-degradable disposable tableware (100% Papers)



✓ Required time : 30 to 100 days

The photo shows the process of biodegradation.

Our disposable cup works as a pot, and full sun plants and shade-loving plants were planted in the pot.

As a result, the microorganisms reproduced and survived in our cup, and the plant grew well.

