

Reverse printing water-based gravure ink for packaging

Applications

- Lamination packaging materials for foods, daily necessities, and industrial materials.
- Laminated flexible packaging materials for foods.

Representative Products

701 White	703 Red	722 Yellow	723 Yellow
739 Blue	779 Green	795 Black	915 Magenta
950 Orange	983 Violet	Gold	Silver
Medium			

Characteristics

- This is a water-based ink with an extremely low residual solvent content. It was developed for air pollution control by reducing organic solvent odor and emissions during printing.
- Applicable to various package materials, from snack to boil/retort-sterilization.
- Although this is a water-based ink and is usually diluted with water, it can also be diluted with alcohol. This allows for a faster drying speed, which results in improved printing efficiency.
- Stable printability with minimal cylinder fogging.
- It offers excellent lamination processability and is compatible with lamination methods such as PE melt extrusion lamination (PE-EL), solvent-based and water-based dry lamination (DL), and solvent-free dry lamination (NS-DL).

[Applicable substrates] Treated PET/NY/OPP/PE, aluminum-metallized film, aluminum foil etc.

*Please inspect the physical properties before using our products.

■ Base film and application range

Application	Lamination method	Substrate		
		OPP	PET	ONY
Packaging materials for retort-sterilization	DL	×	○	○*
Packaging materials for boil-sterilization	DL	×	○	○
Packaging materials for general purpose	DL	○	○	○
	NS-DL	○	○	○
	PE-EL (Isocyanate AC)	○	○	○
Packaging materials for snack and dried foods	PE-EL (Imine AC)	○	○	×

○:suitable ×:unsuitable

PE-EL : PE melt extrusion lamination

DL : Dry lamination

NS-DL : Solvent-free dry lamination

*Hardener used