

Water-based Gravure Ink System for Lamination

Application

- Applicable to lamination packaging materials for foods, daily necessities, industrial material etc.
- Applicable to food tray

Representative Products

701 White	703 Red	722 Yellow	723 Yellow
739 Blue	779 Green	795 Black	902 Red
915 Magenta	950 Orange	983 Violet	Gold
Silver	Medium		

Characteristics

- Archives extremely low level of residual solvent.
- Applicable to various package (from snack to boil/retort-sterilization).
- Fast drying speed improves the printing efficiency.
- Excellent printability (less cylinder fogging etc.).
- Excellent lamination processability. PE melt extrusion lamination (PE-EL), solvent-based and water-based dry lamination (DL), solvent-free dry lamination (NS-DL).

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

* Please check the physical properties before using our products.

- Reduces the amount of organic solvent vapor in the printing workplace, VOC emissions.

Application Table

■ 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 : Polyethylene extrusion lamination

DL : Dry lamination

NS-DL : Solvent-free dry lamination

* with AB HARDENER use with hardener