

Anchor coating agent for PE extrusion laminates, heat-seal adhesives

Applications

Adhesives for film and aluminum foil

Characteristics

[Heat seal adhesives]

- Available for application with a gravure printing machine.
- Pattern coating is possible, which offers a cost advantage over full-surface coating and results in less residual solvent.
- Provides an easy-peel seal.
- Capable of applying directly to film.

[Partial coating agent for preventing rotation of shrink film]

- Capable of preventing label rotation during a shrink processing.
- Printing on the inside of the shrink film.

[Anchor coating agent for PE melt extrusion lamination]

- Applicable to various base films such as PT*¹, OPP, PET, ONY, PVDC coated film, MST*², and transparent metallized film
- Composition: Film / ink (or solid color) / anchor coat agent / polyethylene extrusion.

*1 : Normal cellophane

*2 : Moisture-proof cellophane

Representative Products

■ Heat seal adhesives

Product name	Composition	Application
1001 B series	EVA/chlorinated PP	Adhesives for heat seal (OPP/OPP)
1001 NT-S	EVA/chlorinated PP (Toluene-free type)	Adhesives for heat seal (OPP/OPP)
1900W	EVA/chlorinated PP (Water-based type)	Adhesives for heat seal (OPP/OPP, PET/PET, etc.)
FC-1900K	EVA/chlorinated PP-based (Water-based type)	OPP/OPP, paper/paper, PET/PET, etc., water-based flexo coating suitable for heat sealing.
T series	Polyester	Adhesives for heat seal (PET/PET, NY/NY, etc.)
OPS	Acrylic	Adhesives for heat seal (OPP, CPP/PS foam, etc.)

■ Partial coating agent for preventing rotation of shrink film

Product name	Composition	Application
S Sealing Agent (NT)	EVA (Toluene-free type)	Prevents labels from rotating during shrinkage Film : PET, PS Bottle : PP, PET

■ Anchor coating agent for PE melt extrusion lamination

Solvent-based

Type	Product Name			Application /Characteristic
	Hardener	Resin	Additive	
Two components	2710A(K)	2710C	—	For both film / aluminum foil, Toluene-free
Two components	2710A(K)	2810C(T)(K)	—	For both film / aluminum foil, High curability, Toluene-free single solvent (Ethyl acetate)
Three components	2730A(K)	2730B	DEW-i additive	For both film / aluminum foil, Good cutting of packaging materials, Toluene-free

Water-based

Type	Product Name	Composition	Application /Characteristic
One component	4100	Polyethyleneimine	For film, Non-hazardous, Dispensing with aging process
One component	4300(A)	Polybutadiene	For film, Superior to imine type in moisture resistance, Dispensing with aging process