

Thermally Activated Adhesives / Adhesives for Extrusion Lamination

Application

Adhesives for film and aluminum foil

Characteristics

【Thermally activated adhesives】

- Available for gravure printing machine.
- Capable of realizing cost advantage and reduction of solvent retention by pattern coating, unlike full coating.
- Capable of realizing easy-to-open property.
- Capable of applying directly to film.

【Part coating agent for preventing rotation of shrink film】

- Capable of preventing label rotation during a shrink processing.
- Capable of performing reverse printing on shrink film.

【Anchor coating agent for polyethylene extrusion lamination】

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

*1 : Normal cellophane

*2 : Moisture-proof cellophane

Representative Products

■ Thermally activated adhesives

Product name	Composition	Application
1001 B series	EVA/chlorinated PP	Adhesives for thermal lamination (OPP/OPP)
1001 NT-S	EVA/chlorinated PP (Toluene-free type)	Adhesives for thermal lamination (OPP/OPP)
1900W	EVA/chlorinated PP (Water-based type)	Adhesives for thermal lamination (OPP/OPP, PET/PET, etc.)
S sealing agent (NT)	EVA (Toluene-free type)	Rotation prevention coating for shrink films (PET, PS) on PP or PET bottle
T series	Polyester	Adhesives for thermal lamination (PET/PET, NY/NY, etc.)
OPS	Acrylic	Adhesives for thermal lamination (OPP, CPP/PS foam, etc.)

■ Anchor coating agent for polyethylene extrusion lamination

Solvent-based

Type	Characteristics			Application /Characteristics
	curative agent	resin	Additive	
Two components	2710A(K)	2710C(K)	—	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	Characteristics	Composition	Application /Characteristics
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