

Carton Sealing & Closing



Bostik adhesive range fulfils all needs of the emerging packaging technologies for case sealing, tray erecting and box closing. The adhesive performances are particularly appreciated for bonding a variety of surface-treated substrates. High-speed production capability and broad service temperature range are also highly valued by the paper and board converting industry.

Case and folding box sealing: water-based adhesives

	Product	Base	Viscosity at 23°C (mPa.s)	Solid content (%)	Benefits
Case sealing	SUBO DA 21	PVAc	1000-1400	50.5-54.5	High initial tack - Versatile Suitable for Valco contact or Nordson jetting systems or wheel
	SUBO DL 25	PVAc	1000-1600	51-55	Good adhesion on difficult substrates (non absorbent kraft cardboard) High initial tack Suitable for Valco contact or Nordson jetting systems or wheel
	SUBO 310	PVAc	1300-1900	47-53	Good adhesion on difficult substrates (non absorbent kraft cardboard) High initial tack Fast setting time and long open time Suitable for Valco contact or Nordson jetting systems or wheel
Folding boxes	FINDTACK 1000	VAE	1000-1500	50-54	Good initial tack at high speed Good adhesion on acrylic varnish Suitable for nozzle application: Valco / HHS
	FINDTACK 3000	VAE	3000-4000	53-57	Good initial tack at high speed (up to 350 m/min) Good adhesion on water ink and acrylic varnish Application by nozzle or wheel
	FINDTACK 5000	VAE	4000-4600	51-55	Good initial tack at medium to high speed Good adhesion to water ink and acrylic varnish Application by wheel

* PVAc - Polyvinyl acetate
VAE - vinyl acetate ethylene copolymer

Tray erecting: Hot Melt adhesives

	Product	Colour	Viscosity (mPa.s) at 170°C	Softening point Ring & Ball (°C)	Benefits
Tray erecting	TEF 58	Yellow	1000-1450	106-116	Standard trays (bonding is resistant to fridge temperature from 0° to +5°C) Suitable for medium speed lines
	TEF 221M	Yellow	1300-2000	103-111	Standard trays and cardboard with high spring back Suitable for short pressure time Bonding is resistant to fridge temperature from 0° to +5°C Suitable for medium and high speed lines
	TEF 272	Yellow	900-1500	103-111	Versatile product for standard trays High heat resistance (+50°C) Bonding is resistant to fridge temperature from 0° to +5°C Suitable for high speed lines

Carton and folding box closing: Hot Melt adhesives



	Product	Colour	Viscosity (mPa.s) at 170°C	Softening point Ring & Ball (°C)	Benefits
Standard cardboard	TEF 47	Yellow	500-800	97-105	Folding boxes - Medium speed - Fluid
	TEF 68	Yellow	800-1150	102-110	Case & carton closing (standard cardboard) - For high speed lines
	Thermogrip F50	Yellow	1000-1500	110-117	Versatile product (cases, folding boxes) - Suitable for high speed lines
	TEF 272	Yellow	900-1500	103-111	Versatile product (trays, cases, folding boxes) - Suitable for high speed lines
Deep-freeze down to -35°C	TEF 309	Yellow	450-700	95-105	Standard boxes or non absorbent kraft - Suitable for low speed lines
	TEF 266M	Yellow	1000-1600	102-112	Standard boxes or non absorbent kraft - Fast setting- Suitable for high speed lines
	TEF 330	White	600-900	66-72	Standard, coated or varnished substrates - High initial tack - Suitable for low speed lines
Hot products	Thermogrip F96	Yellow	1200-2200	113-119	Hot product packaging (+70°C) - High initial tack Versatility cold / hot (+5°C / +70°C)
	Thermogrip F 445 / XT 81445 F	White	1400-2000	106-120	Special hot product packaging applications (+70°C) - High initial tack - High heat resistance - Versatility cold / hot (+5°C / +70°C)
Difficult substrates	TEF 101M	Yellow	1000-1500	106-114	Non absorbent, coated or treated kraft - Economical Not suitable for varnished cardboard
	Thermogrip 443	White	800-1400	106-113	Versatile product suitable for high speed - Long open time - Not suitable for varnished cardboard
	Thermogrip F461	White	900-1300	97-107	Versatile product suitable for difficult substrates (Frovi - CKB) and extreme conditions High tack and excellent wetting properties Suitable for medium and high speed lines

Palletizing: Hot Melt adhesives



Product	Colour	Base	Viscosity (mPa.s) at 170°C	Softening point Ring & Ball (°C)	Benefits
TEP 75M	Yellow	EVA	1000	60	Paper on cardboard, paper bags, PE and PP materials Low tack Application by nozzle or spray
TEP 873	Yellow	SBC	10000-16500	95-102	Promotional inserts (magazines, etc) Peelable, removable Low tack Application by nozzle
TEP 70	White	EVA	3300-5700	80-97	Paper on cardboard, paper bags, PE and PP materials High tack Application by nozzle

BOSTIK ADHESIVES AND SEALANTS

Bostik is a world leader in adhesives and sealants.



Bostik serves 3 majors markets: Consumer, Construction and Industry. Bostik offers a comprehensive range of adhesives for industrial use. Our adhesives meet all requirements and specific needs of this market: high-speed lines, thermal resistance, limited maintenance and cleaning, bonding to difficult substrates, etc. We have a market-leader expertise in the adhesive and sealant technology field, therefore we are able to offer numerous technologies: water-, solvent- or SMP-based adhesives, hot melt, reactive adhesives, polyurethane adhesives, etc.

Bostik serves your every need.