

Rigid Packaging

The Rigid Packaging market covers all adhesion activities required for the manufacture of packaging materials and for the bonding of final packaging. The manufacture of packaging materials includes paper processing, solid cardboard and corrugated fibreboard, as well as the production of paper tissues. After the packaging material (solid cardboard, corrugated fibreboard or cartonboard) has been manufactured, the material is further processed into semi-finished packaging products. After the cardboard has been printed and punched according to the requirements, the flat boxes are then glued so that they can be used as boxes, trays or displays. Bostik has a complete range of adhesives for the packaging manufacturing and packaging industries.



RIGID PACKAGING



Adhesives for the paper-processing industry

COLD GLUES FOR LAMINATE APPLICATIONS

Product	Base	Viscosity (mPa•s)	Dry contents (%)	Characteristics
SUBO DH27	PVAc	1,800	39	Laminating adhesives for corrugated fibreboard and honeycomb panels.
SUBO DK33	PVAc	3,500	51	Universal laminating adhesive for corrugated fibreboard and honeycomb panels, high processing speeds possible.
SUBO DA36	PVAc	3,100	53	Laminating adhesive for corrugated fibreboard and honeycomb panels, high speed.

COLD ADHESIVES FOR FOLDING BOXES (LONGITUDINAL SEAL)

Product	Base	Viscosity (mPa•s)	Dry contents (%)	Application		Characteristics
				Nozzle	Disc	
FINDTACK 500	VAE	500	48	x		Copolymer adhesive for cartonboard and printed cardboard, high speed (nozzle).
FINDTACK 700	VAE	700	53	x		Copolymer adhesive for cartonboard and printed cardboard, high speed (nozzle).
FINDTACK 1000	VAE	1,000	52	x	x	Copolymer adhesive for cartonboard and printed cardboard, high speed (nozzle and disc).
FINDTACK 3000	VAE	3,000	55		x	Copolymer adhesive for cartonboard and printed cardboard, high speed (disc).
SUBO DA36	PVAc	3,100	53		x	Fast setting adhesive for longitudinal seal, disc gluing.
SUBO DA21	PVAc	1,200	52	x		Fast setting adhesive for longitudinal seal, nozzle application.
AQUAGRIP 560	PVAc	1,200	43	x		Universal adhesive for longitudinal sealing, long open time (nozzle and disc gluing).
SUBO DZ50	SYNTH	4,500	50		x	Special adhesive for plastic inserts, disc gluing.



ADHESIVES AND SEALANTS

SPECIFIC HOT MELTS [SELF-ADHESIVE]

Product	Base	Viscosity (mPa•s)	Softening point (°C)	Open time (sec.)	Setting time (sec.)	Characteristics
TEP 873	SBC	13,000 (170 °C)	99	n/a	n/a	Light self-adhesive (peelable) hot melt, e.g. for sample attachments (in magazines), palletising.
991-337A	SBC	1,100 (150 °C)	78	n/a	n/a	Pressure sensitive adhesive, medium tack, e.g. for palletising.

Adhesives for the paper-processing industry

ADHESIVES FOR THE SETTING UP AND SEALING OF PACKAGING

Product	Base	Viscosity (mPa•s)	Softening point (°C)	Open time (sec.)*	Setting time (sec.)*	Characteristics
TEF 272	EVA	1,200 (170 °C)	109	max. 13	1-2	Fast setting hot melt, especially developed for display board.
TEF 26	EVA	850 (170 °C)	112	max. 13	1-2	Universal fast setting hot melt.
TEF 58	EVA	1,200 (170 °C)	110	max. 13	3	Fast setting hot melt, especially developed for deep-freeze packaging.
TEF 219	EVA	1,000 (170 °C)	99	max. 17	4	Hot melt with medium open time, especially developed for deep-freeze packaging.
TEF 266M	EVA	1,300 (170 °C)	107	max. 15	3	Universal hot melt for deep-freeze packaging.
TEF 309	EVA	850 (175 °C)	75	max. 16	4	Sift-proof application (Nordson).
TEF 330	EVA	750 (170 °C)	68	max. 20	5	White hot melt for demanding substrates.
TEF 101M	EVA	1,250 (170 °C)	110	max. 11	2	Hot melt with medium open time, for displays, among other manual applications.
Thermogrip 443	EVA	1,100 (170 °C)	110	max. 10	1-2	White hot melt with excellent thermal stability, direct food contact grade.
Thermogrip 530	EVA	1,700 (170 °C)	107	max. 14	2	Versatile product, suitable for difficult applications such as gluing trays.
Thermogrip F50	EVA	1,300 (170 °C)	117	max. 13	1-2	Universal hot melt, direct food contact grade.
Thermogrip F459	SBC	1,400 (170 °C)	98	max. 8	2	Problem-solving product. Excellent adhesion on various types of coated and synthetically treated cardboard.

* Measured according to Bostik R&D test methods.



ADHESIVES AND SEALANTS

Labelling adhesives

COLD ADHESIVES FOR LABELS

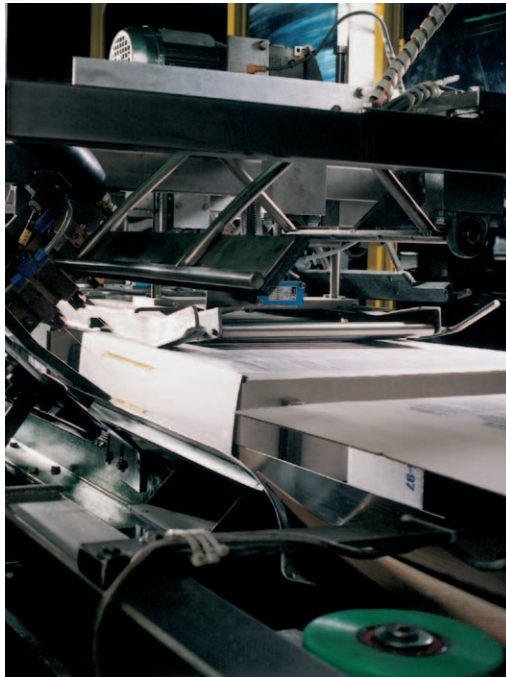
Product	Base	Viscosity (mPa*s)	Application temp. (°C)	Characteristics
ATOBOND 1005	Casein	90,000	28 – 34	Ice-waterproof labelling adhesive for average process speeds.
ATOBOND 1010	Casein	75,000	28 – 34	Labelling adhesive for average process speeds, for example, for wine and distilled products.
ATOBOND 1060	Mod. Polymer	70,000	28 – 34	Ice-waterproof labelling adhesive for high process speeds, especially for beer breweries.
ATOBOND 1070	Synthetic	65,000	20 – 30	Labelling adhesive for plastic labels and bottles.
ATOBOND 1095-300	Synthetic	95,000	25 – 35	Labelling adhesive for plastic labels and bottles

HOT MELTS FOR LABELLING

Product	Base	Viscosity (mPa*s)	Softening point (°C)	Characteristics
THERMOGRIP L471	SBC	700 (170 °C)	92	Labelling adhesive for carbonated drinks. OPP, PET, PVC labels.
THERMOGRIP L645	SBC	700 (170 °C)	65	Labelling adhesive for carbonated drinks. OPP, PET, PVC labels.
TEM 933M	EVA	1,200 (150 °C)	56	Labelling adhesive for drinks/juices. Paper, PET, glass.
TEM 671	SBC	600 (170 °C)	78	Labelling adhesive for drinks/juices. Paper, PET, glass.



ADHESIVES AND SEALANTS



PACKAGING

Various types of packaging are available. Please contact Bostik B.V. for more information.

BOSTIK ADHESIVES AND SEALANTS

Bostik operates as an independent subsidiary of the Total oil and gas company. Leading adhesives manufacturer Bostik is globally active in the development, manufacture and sales

of a wide range of high-quality adhesives and sealing agents for professionals. Worldwide, Bostik employs over 5,000 people, and has 48 production sites and sales offices.

INFORMATION

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