

# From Paper... to Packaging!

ADHESIVE SOLUTIONS FOR THE PAPER CONVERTING INDUSTRY





### **BOSTIK WITH YOU**

Bostik is an european leader in Waterbased adhesives. Working jointly with customers for many years, Bostik has developed an unrivalled level of expertise in a huge range of Converting applications. In the Smart Technology Center in France, chemists and experts implement a variety of solutions matching the most demanding industry requirements.



Bostik Smart Technology Center of Venette, France

By working with Bostik, you can rely on dedicated teams to support your business, all over Europe. We are eager to work with you, to select the right product and the best service. Bostik's adhesives are recognized worldwide for excellence, quality and performance, and our employees will ensure you find the right solution for your project.



### Bostik, the smart partner at your side







#### **COMPACT LAMINATION**

Lamination of board to produce compact structures



### **BOARD LAMINATING**

#### AQUAGRIP 22261 TACK

VISCOSITY: **1700** mPa.s

66

- High wet tack / High lines speed
- Fast setting time / Good structural stability
- Clean running / Low maintenance



#### **FILM LAMINATION**

Lamination of PE or OPP to board to produce duplex structures

COLFLEX 64800	SPECIALIST	VISCOSITY:	<b>2200</b> mPa.s
	•••	rates / High adhesion level h tack & fast setting time	6
- Very good adhesion	n on difficult subst	rate / Formulatory expertise	$\bigcirc$



#### SUBO DZ 50 VERSATILE

- High bond strength / High adhesion level
- Suitable for difficult substrates (varnish, UV, coating) /
- Formulatory expertise
- Applicable by roller and wheel / Versatile application method























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#### **CORRUGATED LAMINATION**

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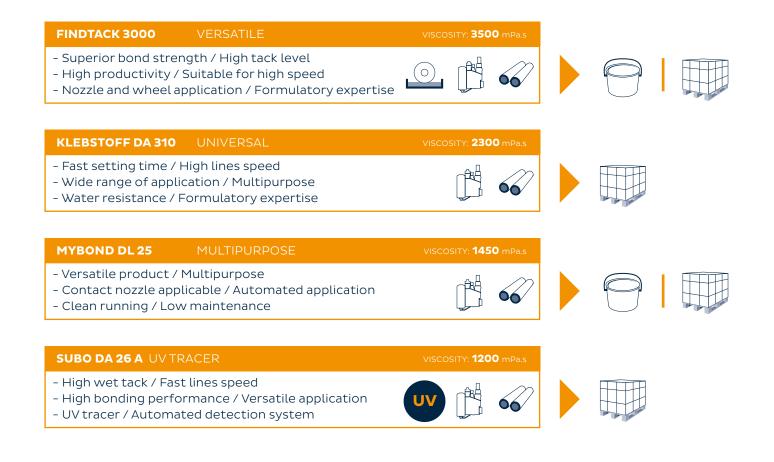
Lamination of fluted board to produce corrugated structures

	OPEN TIME igh bond strength bod structural stability eed production lines / F		: <b>2200</b> mPa.s	
AQUAGRIP DK 39	FAST SETTING		∵ <b>4000</b> mPa.s	
- Good initial tack / M - Fast setting time / G		/		
AQUAGRIP DK 201 - Long open time / Re - Good initial tack / M - Fasting setting time	-		r: <b>3200</b> mPa.s	
- Superior bond strer	Suitable for high speed		: <b>3500</b> mPa.s	
- Very good adhesion - High initial tack / Fa	uction and lamination /		Y: <b>1450</b> mPa.s	
		Bulk Bag Roller	Contact Nozzle Conta	el Stamp/Stanci



#### **BOX & CASE FOLDING**

For side seam bonding during the manufacturing of boxes and cases



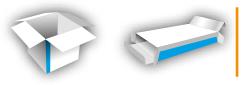












### **BOX & CASE FOLDING**

For side seam bonding during the manufacturing of boxes and cases

SUBO DA 36 MULTI-PURPOSE	VISCOSITY: <b>3100</b> mPa.s		
<ul> <li>Good structural stability / Fast setting time</li> <li>Good adhesion on standard substrates / Good versatility</li> <li>Medium line speed / Long opening time</li> </ul>			
KLEBSTOFF 500 / 059 HEAVY DUTY	VISCOSITY: <b>5800</b> mPa.s		
<ul> <li>Suitable for difficult substrates / High adhesion level</li> <li>Good structural stability / Fast setting time</li> <li>Versatile application method / Applicable by roller and whee</li> </ul>			
KLEBSTOFF DT 36 A VERSATILITY	VISCOSITY: <b>3900</b> mPa.s		
<ul> <li>Excellent adhesion on a wide range of substrates / High versa</li> <li>High productivity / Suitable for high speed</li> <li>Good structural stability / Fast setting</li> </ul>	atility		

















### **BOX & CASE FOLDING**

For side seam bonding during the manufacturing of boxes and cases

FINDTACK 30 REPULPABLE	VISCOSITY: <b>3500</b> mPa.s	
<ul> <li>High initial tack / Fast lines speed</li> <li>Applicable by nozzle or wheel / Versatile application me</li> <li>Repulpable / Sustainability</li> </ul>	ethod	
	1600 a	
SUBO 310 MULTI-PURPOSE	VISCOSITY: <b>1600</b> mPa.s	
- Good adhesion on standard substrates / Good versatilit	y definition	
<ul> <li>Fast setting time / Good structural stability</li> <li>Long open time / Contact nozzle suitability</li> </ul>		
KLEBSTOFF DT 360 CLEAN	VISCOSITY: <b>1000</b> mPa.s	
- Good adhesion on a wide range of substrates / High ver	rsatility <sub>AH</sub>	
- Suitable for high speed process / Fast setting		
- Water resistant / Formulatory expertise	T	











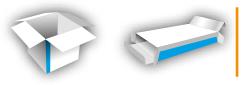




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#### **BOX & CASE FOLDING**

For side seam bonding during the manufacturing of boxes and cases

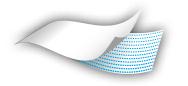






**FILM LAMINATING** Lamination of PE or OPP film to cardboard

COLFLEX 64800	SPECIALIST	VISCOSITY: <b>2200</b> mPa.s
- Suitable for high sp	rface energy substrates / peed process / Fast settin r lamination processing	



### **FILM SPOT LAMINATION**

Spot lamination of PE to paper

AQUAGRIP 560	HEAVY DUTY	VISCOSITY: <b>1200</b> mPa.s	
- High productivity	vel / Suitable for difficult substrates / / Suitable for high speed Designed for lamination process	<b>6</b>	
AQUAGRIP 510	MULTI-PURPOSE	VISCOSITY: <b>1200</b> mPa.s	
- High bond streng	dard substrates / Good adhesion level yth / High adhesion level ination processes / High tack level		
		2500	
AQUAGRIP 98	SPECIALIST	VISCOSITY: <b>2500</b> mPa.s	





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#### **SIDE SEAMING**

Longitudinal bonding of the side seam of paper bags

COLFLEX 64800 SPECIALIST	VISCOSITY: <b>2200</b> mPa.s		
<ul> <li>Suitable for low surface energy substrates / Excellent a</li> <li>Suitable for high speed process / High tack &amp; fast settin</li> <li>High bond strength / High adhesion level</li> </ul>			$\bigcirc   \blacksquare$
SUBO DT 36 VERSATILE	VISCOSITY: <b>3300</b> mPa.s		
<ul> <li>Suitable for difficult substrates / High adhesion level</li> <li>Superior bond strength / High tack level</li> <li>Clean running / Low maintenance</li> </ul>			
SUBO DZ 35 HEAVY-DUTY	VISCOSITY: <b>6300</b> mPa.s		
<ul> <li>High bond strength / High adhesion level</li> <li>Good adhesion on a wide range of substrates / Versatility</li> <li>Suitable difficult substrates / High tack level</li> </ul>			
SUBO EC 41 TACK	VISCOSITY: <b>1200</b> mPa.s		
<ul> <li>- Pressure sensitive / High bond performance</li> <li>- Wide range of application / Multi-purpose</li> <li>- Suitable for very difficult substrates / High adhesion level</li> </ul>			
	11000		
<ul> <li>SUBO DA 45 VISCOSITY</li> <li>Suitable for paper and cardboard / Good adhesion level</li> <li>Versatile application method / Applied by roller or stam</li> <li>Clean running / Low maintenance</li> </ul>			
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ntact Nozzle

Rolle

Contactless Nozzle

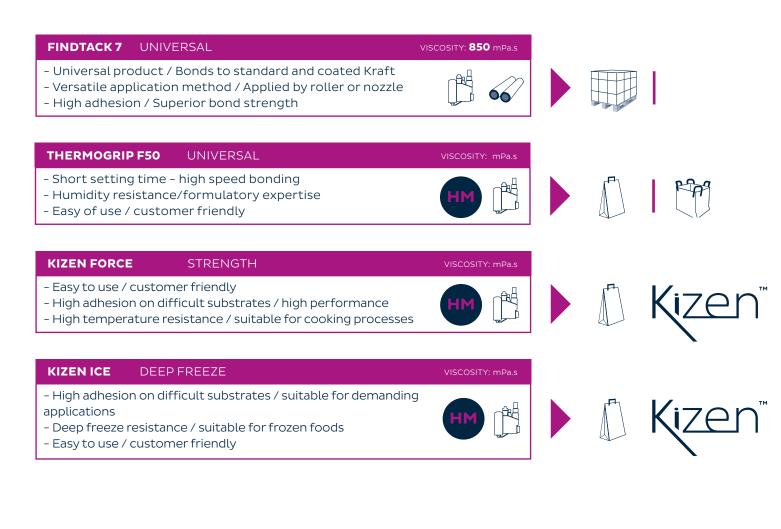
Stamp / Stencil





#### SIDE SEAMING

Longitudinal bonding of the side seam of paper bags















### **BOTTOM GLUING**

Bottom gluing of paper bags & sacks

AQUAGRIP 501C	MULTI-PURPOSE	VISCOSITY: <b>135000</b> mPa		
- Suitable for difficul	t substrates / High adhesion m gluing processes / High tao	level		
SUBO DF 61 VERS	ATILE	VISCOSITY: <b>110000</b> mPa	i.S	
· · · ·	ficult substrates / High adhe n method / Applied by roller o v maintenance			
SUBO DC 62 ADHE	ESION	VISCOSITY: <b>285000</b> mPa	a.s	
- Applicable by roller	al for Curioni machines / Standard method application bag making lines / Broad indu			
H2420-01 PET F	OOD	VISCOSITY: <b>1200</b> mPa	a.s	
- Excellent adhesion - - Clean running / low - Long open time / cu		HM L		





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### HANDLE ATTACHMENT

Handle attachement for paper bags & sacks

FINDTACK 900 H	EAVY DUTY	VISCOSITY: <b>750</b> mPa.s	
<ul> <li>Fast setting time / Goo</li> <li>Long open time / Reduce</li> <li>High initial tack / Fast li</li> </ul>	ced curling		
AQUAGRIP DK 201 R	APID	VISCOSITY: <b>3200</b> mPa.s	
<ul> <li>Long open time / Reduce</li> <li>Fast line speeds / High</li> <li>Fast setting time / Goo</li> </ul>	initial tack	66	
SUBO DZ 35 MULTI-PU	JRPOSE	VISCOSITY: <b>6300</b> mPa.s	
<ul> <li>High bond strength / H</li> <li>Good adhesion on a wid</li> <li>Suitable difficult substr</li> </ul>	de range of substrates / Versati	lity 📑 🙆	





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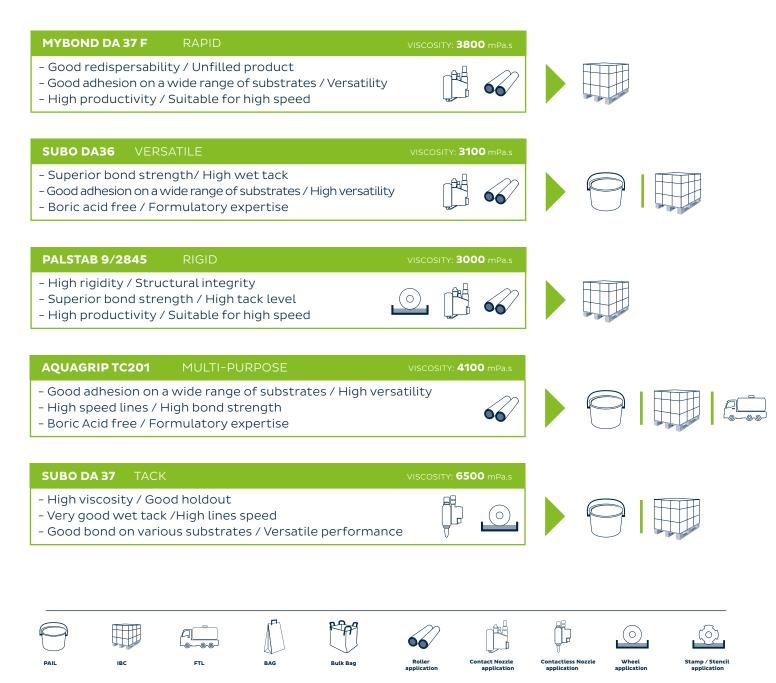


### **CORE & TUBE WINDING**



### **CORE & TUBE WINDING**

Bonding paper layers during winding process





### **CORE & TUBE WINDING**



### **CORE & TUBE LABELLING**

Bonding paper labels to pre-formed cardboard tubes

#### AQUAGRIP 29359 SPECIALIST

- Suitable for difficult substrates / High adhesion level
- Good structural stability / Fast setting time
- Clear dried film / Formulatory expertise



























### **GLASS LABELING**

Bonding paper labels to glass

	ATOBOND 1010 RAPID	VISCOSITY: <b>13000</b> mPa.s	
	<ul> <li>Fast setting time / High lines speed</li> <li>Suitable for warm fillings / Specialist application</li> <li>Rotation and inline labelling / Broad industry application</li> </ul>	66	
		12000	
	TINKALEX 1030BORAX-FREE	VISCOSITY: <b>13000</b> mPa.s	
	- Casein-free / High bonding performance - Borax-free / Formulatory expertise - Renewable resources / Sustainability	••	
Ì			
	ATOBOND 1005 RAPID	VISCOSITY: 90000 mPa.s	
	<ul> <li>Fast setting time / High lines speed</li> <li>Very good resistance to iced and condensed water /</li> <li>High bonding performance</li> <li>High wet tack / High bonding performance</li> </ul>	••	
Ì			
		40000	
	TINKALEX 1095 SYNTHETIC	VISCOSITY: <b>12000</b> mPa.s	
	- Fast setting time/ Fast lines speed - Borate-free / Formulatory expertise - Synthetic polymer / High bonding performance	66	

















### LABEL



### ALUMINIUM

Bonding paper labels to aluminium foils

SUBO CF 25	MULTIPURPOSE	VISCOSITY: <b>2300</b> mPa.s
- Roller or pen	aluminum / Formulatory expertise applicable / versatile application method rdboard bonding and compact board Iultipurpose	





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#### **PET LABELING**

Bonding paper labels to PET

ATOBOND 1070 SUSTAINABILITY	VISCOSITY: <b>13000</b> mPa.s	
<ul> <li>Suitable for multiple substrates / Versatile product</li> <li>Good bonding adhesion / Formulatory expertise</li> <li>Casein based / Sustainability</li> </ul>	66	
AQUAGRIP 510 MULTI-PURPOSE	VISCOSITY: <b>7000</b> mPa.s	
<ul> <li>Suitable for multiple substrates / Versatile product</li> <li>Good bonding adhesion / Formulatory expetise</li> <li>Suitable for rotary labelling / Fast lines speed</li> </ul>	6	
TEM 933 M PAPER	VISCOSITY: mPa.s	
<ul> <li>Excellent adhesion / high performance</li> <li>High speed (40K per hour) / fast bottling speeds</li> <li>Excellent green tack / high speed bonding</li> </ul>		
TEM 671 M FILM	VISCOSITY: mPa.s	
<ul> <li>Wide substrate compatibility / customer friendly</li> <li>Applicable by EDOT technology / cost savings</li> <li>Excellent green tack / high speed lines</li> </ul>		





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BAG













### **CORE & TUBE WINDING**

Bonding paper layers during winding process

SUBO DF 30 N		VISCOSITY: <b>3200</b> mPa.s		
<ul> <li>Excellent initial tag</li> <li>Long open time / G</li> <li>Versatile product /</li> </ul>		<b>6</b>		
AQUAGRIP XV 15	BORIC ACID FREE	VISCOSITY: <b>3100</b> mPa.s		
- Applied with slot r	ormulatory expertise nozzle and wheel / Versatile el / High bonding performan			
AQUAGRIP TC 201	MULTIPURPOSE	VISCOSITY: <b>4100</b> mPa.s		
- High speed lines /	a wide range of substrates / High bond strength prmulatory expertise	' High versatility		



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#### LAMINATION

Lamination of hygenic papers



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## TISSUE

AQUAGRIP TL 222 UNIVERSAL	VISCOSITY: <b>22000</b> mPa.s	
- High performance / strong bond performance	$\sim$	
<ul> <li>Versatile / multiple end uses</li> <li>Dilution from 1:3 up to 1:10 / customer friendly</li> </ul>	66/	
AQUAGRIP TLK 115 SUSTAINABILITY	VISCOSITY: <b>12000</b> mPa.s	
- Roller application / compatible with major lines	$\sim$	
- 100% bio-sourced raw materials / sustainable	6	
- Dilution from 1:2 up to 1:7 / customer friendly		
PICK-UF		
Bonding par	per to cardboard core	
Bonding pup		
AQUAGRIP TPX 24 PERFORMANCE	VISCOSITY: 20000 mPa.s	
- High performance / high line speeds	$\bigcirc$	
- Clean running / low maintenance		
- Can be diluted to optimize cost in use / custom	erfriendly	
AQUAGRIP TPX 28 UNIVERSAL	VISCOSITY: <b>9100</b> mPa.s	
- Fountain, blade and nozzle application / versatil	e application	
- Clean running / low maintenance		
- Excellent dry release / end user friendly	0	
AQUAGRIP TPX 35 SPECIALIST	VISCOSITY: <b>13500</b> mPa.s	
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- Blade application / controlled rheologyHigh wet tack / high line speeds
- Excellent dry release / end user friendly
  - $\mathbf{P}$









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#### **TAIL TIE**

Tacking the last paper tissue sheet to the roll

AQUAGRIP TTX 300 PERFORMANCE	VISCOSITY: <b>20000</b> mPa.s	
<ul> <li>High performance – high line speeds</li> <li>Excellent dry release – consumer friendly</li> <li>Dilution from 1:2 to 1:4 / customer friendly</li> </ul>		
AQUAGRIP TTX 500 INNOVATION	VISCOSITY: <b>20000</b> mPa.s	
<ul> <li>Very humid tack / excellent roll handling performance</li> <li>Innovative formulation / formulatory expertise</li> <li>Dilution from 1:2 to 1:4 / customer friendly</li> </ul>		





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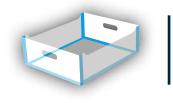






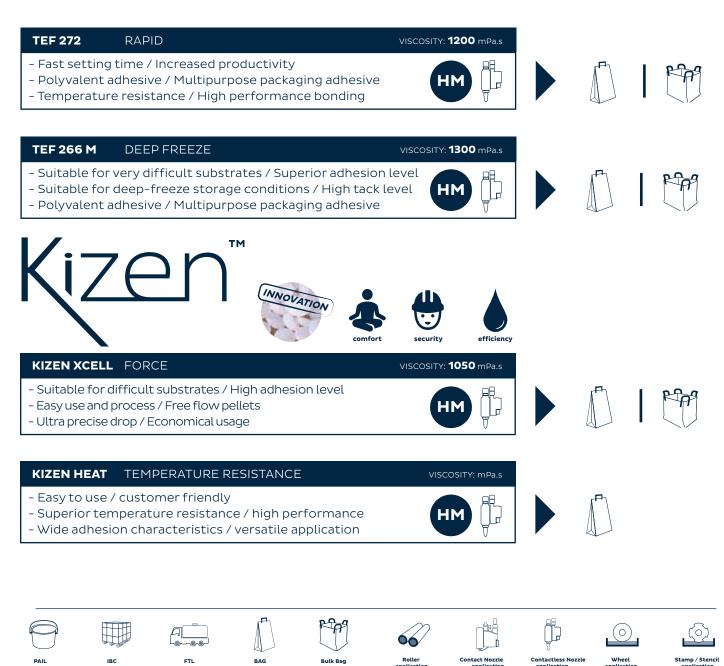


### **TRAY FORMING**



#### **TRAY FORMING**

For erecting cardboard trays







#### **ENVELOPE CLOSING**

Pressure sensitive hot melt adhesives for envelop flaps





















Smart help : Please contact your sales representative.

