



# Flexible Packaging

**SMART, SAFE SOLUTIONS  
FOR FLEXIBLE LAMINATION**



# The Supplier of Choice in Flexible Packaging

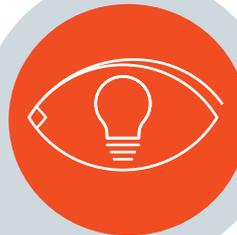


Bostik is part of Arkema, a **leading global designer of materials and innovative solutions**. Together, Arkema and Bostik employ 20 000 specialty chemical experts around the world. Backed by their expertise, Bostik can offer our clients the benefit of **chemical integration**.

## POLYMER LEADER WITH BOLD IDEAS

### INNOVATION & DISTINCTION

- > Bold product development
- > Pioneer of unique solutions
- > Insight into market trends

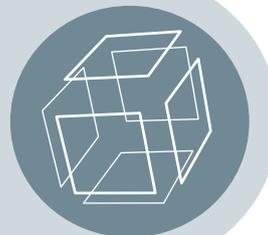


### WORLD CLASS PARTNER

- > Worldwide presence and production footprint; differentiated service, in-person support
- > Customer-centric co-development
- > Global key account organization

### COMPREHENSIVE SOLUTIONS

- > Broad product offering
- > Wide variety of adhesive technologies available
- > Global R&D network



### LEGACY OF EXCELLENCE

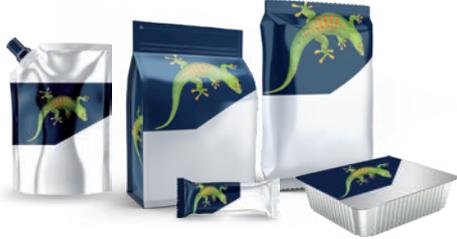
- > Recognized industry leader
- > Efficiency
- > Best-in-class quality



## IN TOUCH WITH YOUR NEEDS

### FOOD

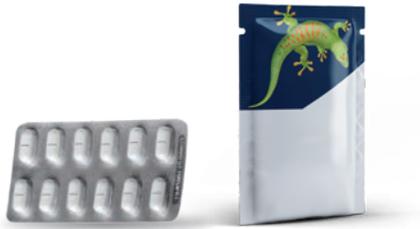
- > Food safety and regulatory proficiency
- > Production and supply chain excellence
- > Processes for extreme conditions (boiling and retort)
- > Packaging for aggressive food types, including spices and acids
- > Design innovation support



 Customer-focused team of experts  
in food safety & regulations

### PHARMA

- > Pharmaceutical regulatory standards
- > Advanced retort processes
- > Strong stress resistance
- > Special procedures



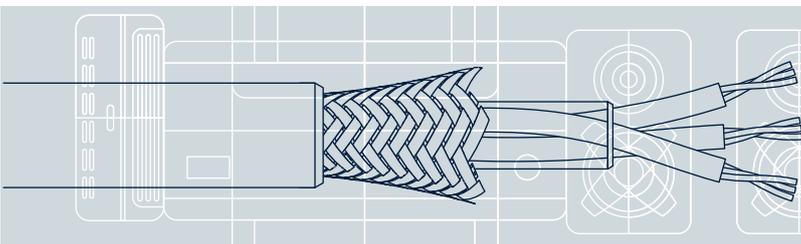
### PERSONAL & HOME CARE

- > Skin contact regulatory standards
- > Chemical resistance
- > Pre-cut compatibility



### INDUSTRIAL

- > Heavy duty applications
- > Special resistance to :  
Extreme temperatures /  
UV ray aging / electricity / humidity



# Multilayer Expert

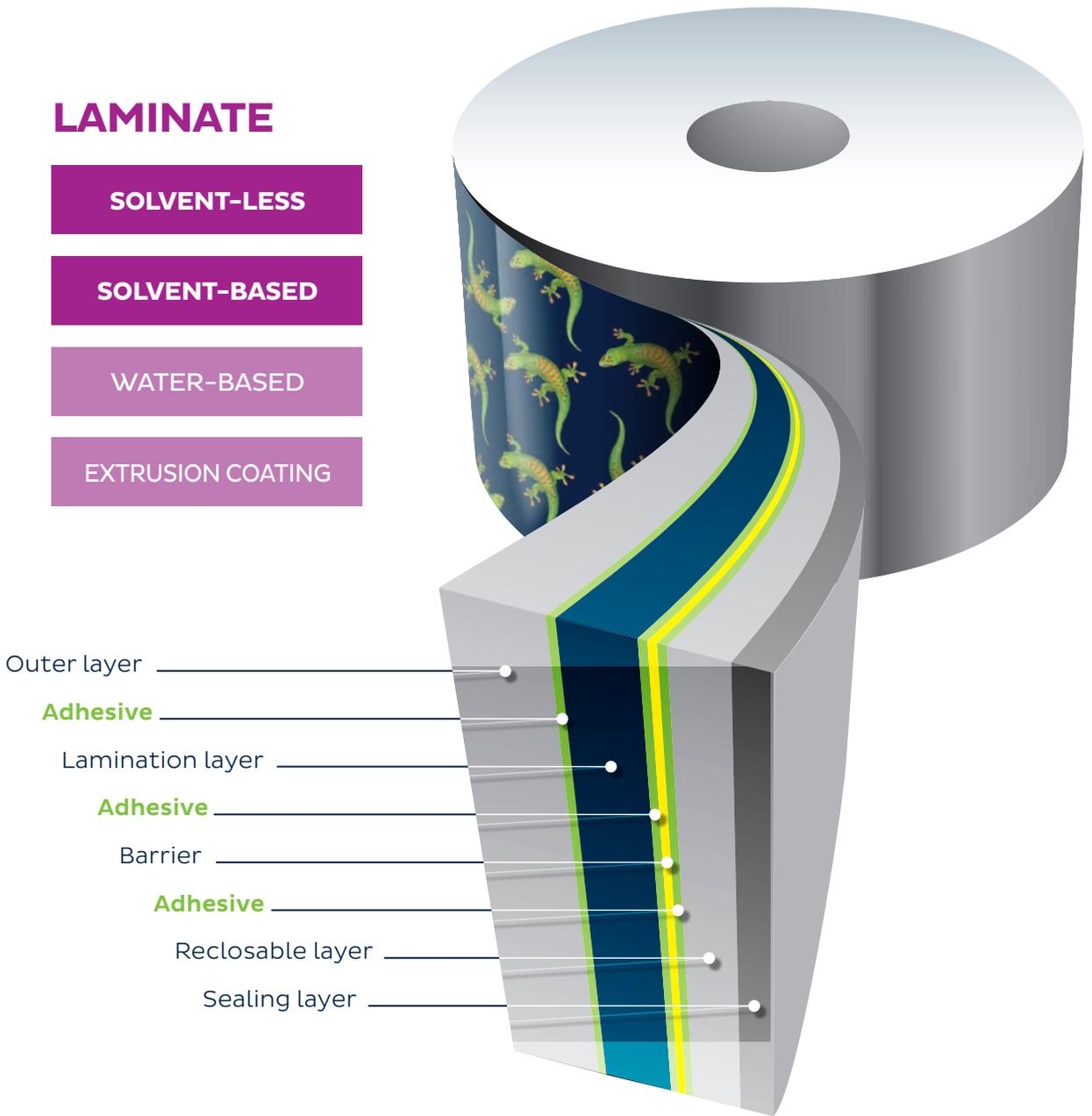
## LAMINATE

SOLVENT-LESS

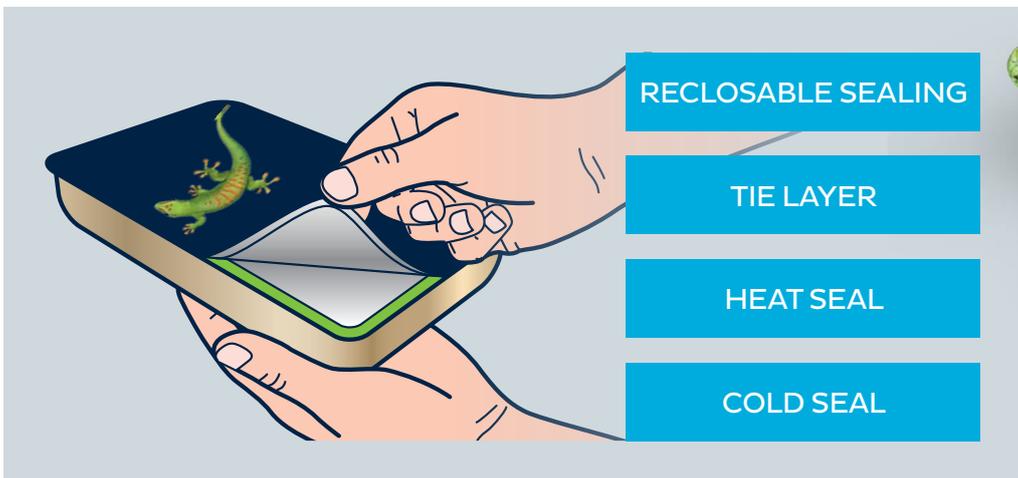
SOLVENT-BASED

WATER-BASED

EXTRUSION COATING



## SEAL & RESEAL



# World-class Technical Support

## PERSONALIZED SERVICE

- > At the forefront of the flexible lamination market
- > Recognized expertise in key applications
- > Supplier of choice for joint innovation
- > Dedicated teams produce high-quality, trustworthy products
- > Solutions and services to support your organization
- > Products available worldwide with local support staff
- > Proficiency in regulatory affairs and safety standards



## ADDRESSING MEGA TRENDS

### Alternative Chemistries

Bostik actively explores alternative chemistries while avoiding substances of concern. We encourage you to contact our representatives to learn more about our capabilities in this area.

### Circular Economy

Sustainability is a core value for Bostik and Arkema. Bostik develops adhesives that enable plastic recycling and help reduce the packaging footprint and its effect on the environment.

### Industry 4.0

Bostik and Arkema are propelling the industry forward. We are developing and bringing to the market solutions that make industrial manufacturing safe, smart and connected and are achieving higher quality, greater output and reduced downtime.



# SOLVENT-FREE LAMINATION

## APPLICATION



LAMINATION



BOILING  
PASTEURISATION



RETORT



SPECIALTIES

SUBSTRATES

PET/ALU/OPA/CPP  
PET/ALU/CPP  
ALU/CPP  
PETSiox/OPA/CPP  
PET/Alox/OPA/CPP  
PETSiox/CPP  
PET/PEevohPE  
BOPA/PEevohPE

HIGH PERFORMANCE

2KLF 760  
The Smart Choice



MP 985  
Faster Low PAA



with  
H130  
✓ Low PAA  
✓ High Bond  
on Alu Foil

INNER LAYER  
RETORT

with  
H330  
✓ PAA Free  
✓ Non-Yellowing  
✓ Efficiency  
✓ High Bond  
on Alu Foil

Mono-component  
systems

OPA/PE  
PA/PE  
PET/Met PET  
Met PET/PE  
PET/ALU/PE

MEDIUM PERFORMANCE

2KLF 520  
Most efficient



with  
H107  
✓ Easy Use  
✓ Best Pan Life  
✓ Wettability  
✓ Efficiency

2KLF 515  
Adjustable  
performance



with  
MP730  
✓ Standard  
✓ Adjustable  
ratio to need

1 KLF 194 or  
1 KLF 196

✓ For Paper, Film, Alu  
✓ High Speed  
✓ Thermal  
resistance

PET/PE  
OPP/PE  
OPP/CPP

STANDARD  
PERFORMANCE

MP980  
Cost  
efficiency



with  
MP730  
✓ Standard

1 KLF 190X3

✓ For Paper,  
Film, Alu



WB lamination  
DRF 25

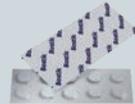


Extrusion lamination  
TEE431

# SOLVENT-BASED LAMINATION

## APPLICATION

SUBSTRATES

	LAMINATION	BOILING PASTEURISATION	RETORT	COLD FORMING	CHEMICAL RESISTANCE	SPECIALTIES
<b>HIGH PERFORMANCE</b> PET/ALU/OPA/CPP PET/ALU/CPP ALU/CPP PETSiox/OPA/CPP PET/AlOx/OPA/CPP PETSiox/CPP PET/PEevohPE BOPA/PEevohPE	<b>UHP 150</b> The Smart Choice 		INNER & OUTER LAYER RETORT	TESTING PHASE with CX ✓ Aliphatic ✓ Room Temp Curing ✓ Fast cure ✓ FDA 177.1390	TESTING PHASE <b>HCP-X 160</b> High chemical resistance Performance	<b>Mono-component systems</b>
	<b>HP 1614F</b> Retortable 		INNER & OUTER LAYER RETORT with C1 ✓ Food safety ✓ Green Tack			
	<b>LG 59A/70</b> OR <b>EP 2926</b> Efficiency OR High initial tack		OUTER LAYER RETORT with C2 ✓ Universal ✓ Efficiency ✓ Wettability			
<b>MEDIUM PERFORMANCE</b> OPA/PE PA/PE PET/Met PET Met PET/PE PET/ALU/PE	<b>EPS 74/1</b> Versatile 		with C1 ✓ Easy Use ✓ Green Tack	with C10 ✓ Aliphatic ✓ FDA 175.105 ✓ Non-Yellowing	with C2 ✓ Universal ✓ Efficiency ✓ Wettability	
	<b>HP 1020/1</b> Tough & Flexible 		with C1 ✓ Drop resistance ✓ Green Tack			or H7711 ✓ Slip acceptance
	<b>MP 31</b> High solid applications 		with C3 ✓ Co-reactant ✓ Slip acceptance ✓ Wettability			
<b>STANDARD PERFORMANCE</b> PET/PE OPP/PE OPP/CPP	<b>690A 690B</b> High slip acceptance 			with C1 ✓ Room Temp Curing ✓ Adhesion Boost		<b>MP 31</b> ✓ Easy use  <b>LG 31</b> ✓ Standard



Smart Help :  
[contact.flexible@bostik.com](mailto:contact.flexible@bostik.com)

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