



Sigma Plastics Asia

Helping You Wrap Smarter.
Save More. Waste Less.

About Sigma Plastics Asia

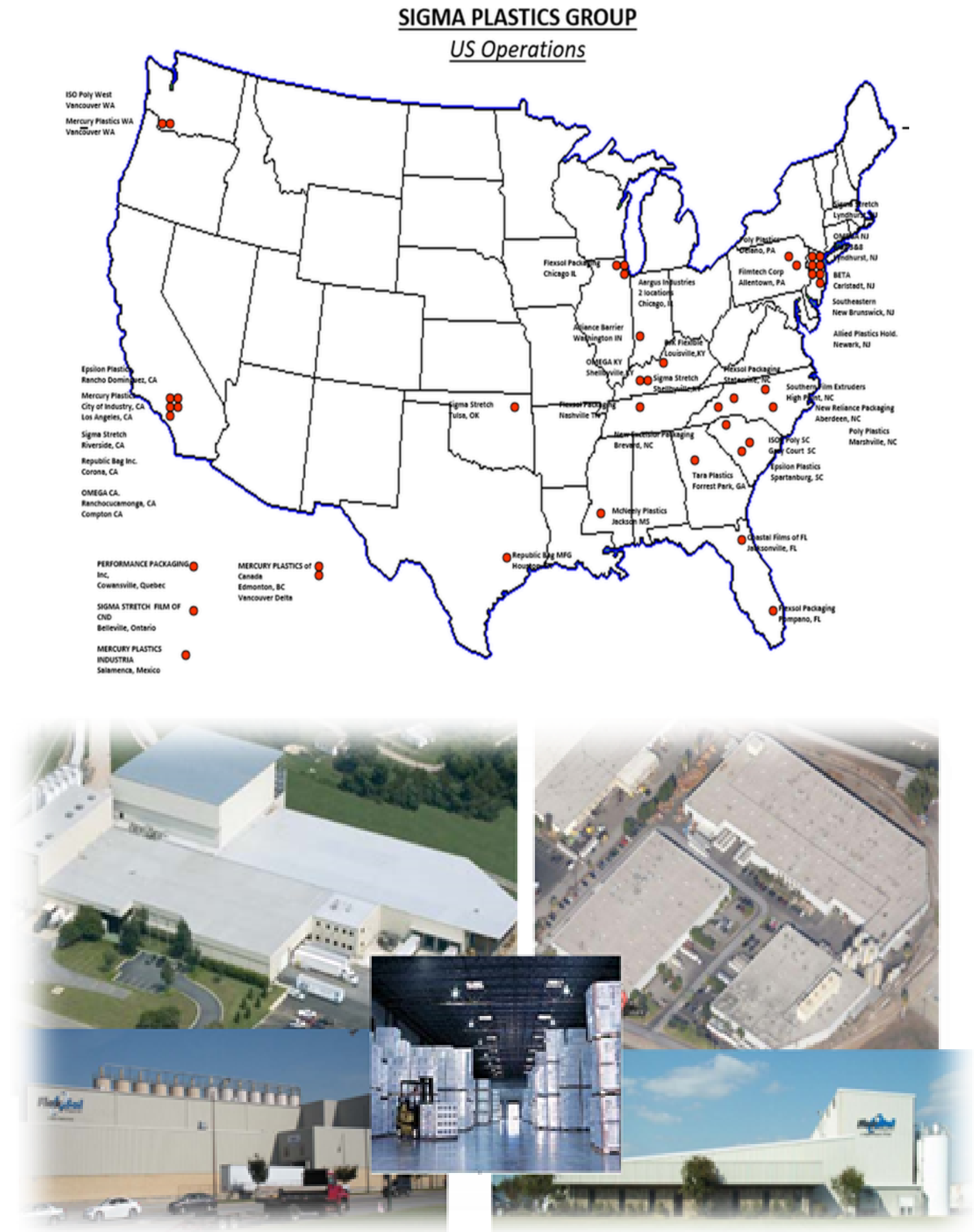
A Leader in Stretch Film Solutions Across Southeast Asia

Sigma Plastics Asia is a **joint venture** between Sigma Plastics Group from the USA and King Pac Industrial in Thailand.

Sigma is the **world largest private company**, which produces flexible packaging and stretch film product.

The company has over **44 factories** in North America, based in Pompano Beach, Florida.

With over 50 facilities and a production capacity of 23,000 tons per year, we proudly serve more than 20 countries, establishing a robust presence in the **stretch film** market.



Sigma Stretch Film®
THE INDUSTRY LEADER



OUR CORE COMMITMENT

We are committed to delivering solutions that create measurable value for our customers.

PERFORMANCE

Reliable films designed for demanding applications



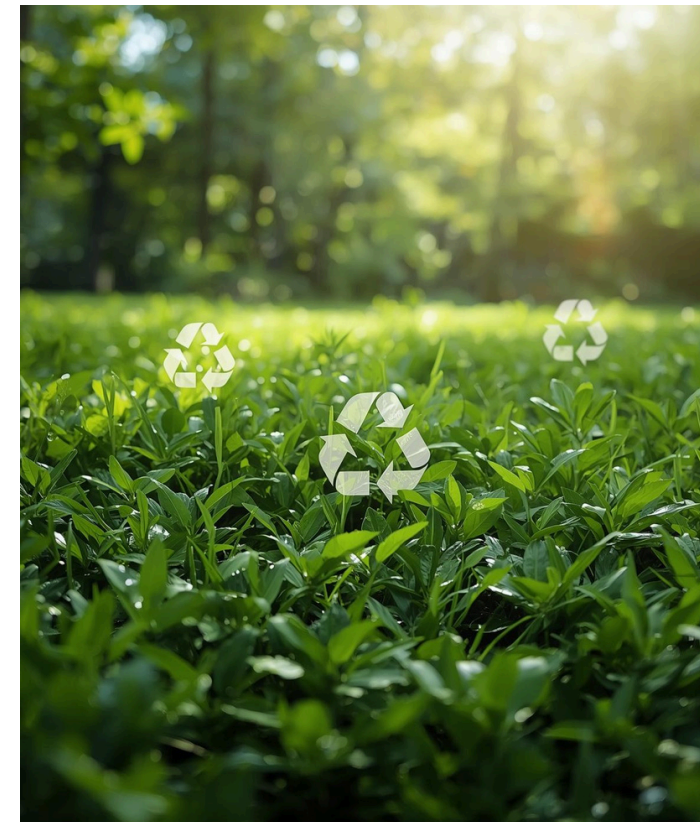
PARTNERSHIP

Long-term collaboration focused for mutual success



SUSTAINABILITY

Practical solutions that reduce plastic consumption



EFFICIENCY

More pallets wrapped with less material



Technology Advantage



European co-extrusion technology for consistent film quality

- Produced using cutting-edge European extrusion lines for consistent thickness, high clarity, and strong load retention
- Made from a special LLDPE (Linear Low-Density Polyethylene) formulation with superior stretchability, strength, and high cling performance
- Supported by European know-how and our jointed R&D team



WHY SIGMA?

Six reasons why **Sigma** is your best packaging solution partner.



MORE THAN STRETCH FILM

We believe the best packaging solution is not necessarily the thickest film or the lowest-cost film per kilogram. It is the film that delivers the best total value per pallet.



COST EFFICIENCY

Reduce film consumption and optimize packaging cost through lower sourcing and high-performance film technology.



PERFORMANCE

Engineered for strong stretchability, puncture resistance, cling, and reliable load containment.



OPERATIONAL EFFICIENCY

Improve wrapping productivity and reduce operator effort through solutions such as pre-stretch and high-performance films.



SUSTAINABILITY

Reduce virgin plastic consumption through down-gauging and PCR film options.



PARTNERSHIP

We work with customers to understand their application and recommend the right film for their actual packaging requirements.



Better Film. Better Performance. Better Value.

OUR PRODUCT PORTFOLIO

The Right Film for Every Application



MACHINE STRETCH FILM

For automated wrapping operations where consistency, productivity, and load stability are critical.

✓ Ideal for:

Turntable wrappers | Ring wrappers
Robotic/automated wrapping systems



HAND STRETCH FILM

Flexible and reliable solutions for manual pallet wrapping.

✓ Ideal for:

Warehouses | Distribution |
General Industrial applications



STIFF HAND FILM

Higher stiffness and load-holding performance for demanding manual wrapping applications.

✓ Key benefits:

- ✓ Strong load stability
- ✓ High durability
- ✓ Strong load-holding force
- ✓ Heavy-duty performance



PRE-STRETCH FILM

Pre-stretched during manufacturing to reduce film usage and make manual wrapping faster and easier.

✓ Key benefits:

- ✓ Reduced film consumption
- ✓ Lower packaging cost
- ✓ Faster wrapping
- ✓ Less operator effort
- ✓ Reliable load stability



QUALITY YOU CAN TRUST

Consistent performance, strict quality control, and reliable supply.



SOLUTIONS FOR EVERY NEED

A complete range of films designed to match your application and operations.



SUSTAINABLE BY CHOICE

Innovative film options that help reduce plastic usage and support a more sustainable future.

OUR PRODUCT PORTFOLIO

Innovative Films. Reliable Performance. Sustainable Solutions.



VENTED STRETCH FILM

Designed to allow airflow through packaged loads.

✓ Key benefits:

- ✓ Improved airflow
- ✓ Reduced moisture build-up
- ✓ Faster cooling
- ✓ Better product protection

✓ Suitable applications:



Fresh produce



Chilled products



Frozen products



Horticulture



PE CLING FILM

A high-performance alternative to conventional PVC cling film for food packaging applications.

✓ Key benefits:

- ✓ Food-contact applications
- ✓ Excellent cling
- ✓ High clarity
- ✓ Strong flexibility



Better for you and the planet:

No added plasticizers, PVC- and chlorine-free, Recyclability advantages



PCR STRETCH FILM

Sustainable stretch film solutions incorporating post-consumer recycled material.

✓ Key benefits:

- ✓ Reduces virgin plastic consumption
- ✓ Supports circular economy goals
- ✓ Supports ESG initiatives
- ✓ Maintains reliable load containment



Available for hand and machine applications



CORELESS FILM

Smart packaging solution that eliminates the core for less waste and more efficiency.

✓ Key benefits:

- ✓ Reduces cardboard core waste
- ✓ More usable film per roll
- ✓ Lower disposal cost
- ✓ Improved sustainability



QUALITY YOU CAN TRUST

Consistent performance, strict quality control, and reliable supply.



SOLUTIONS FOR EVERY NEED

A complete range of films designed to match your application and operations.



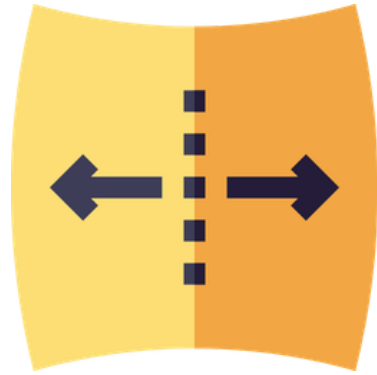
SUSTAINABLE BY CHOICE

Innovative film options that help reduce plastic usage and support a better future.

PERFORMANCE THAT DELIVERS

Designed to Protect Every Load

“Our stretch films are engineered to balance the properties that matter most during storage and transportation”



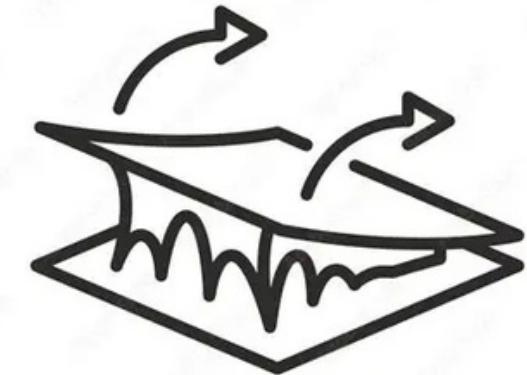
STRETCHABILITY

Use less material while achieving the required wrapping performance



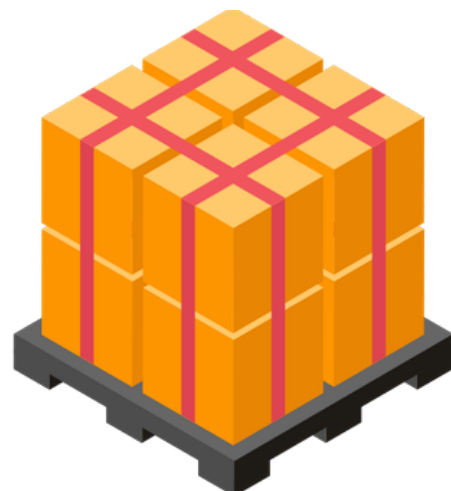
PUNCTURE RESISTANCE

Protect loads with sharp edges and demanding shapes



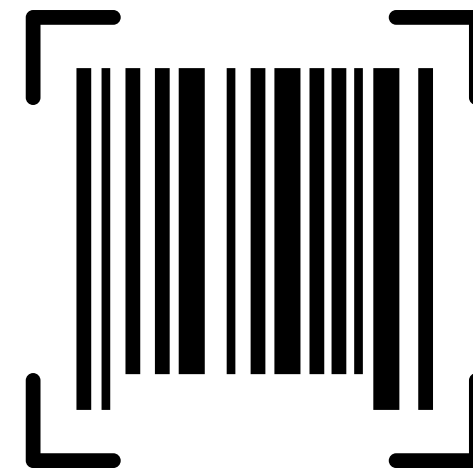
CLING

Maintain reliable film-to-film adhesion and load containment



LOAD CONTAINMENT

Keep products securely positioned throughout handling and transportation



CLARITY

Improve visibility and support barcode scanning



DURABILITY

Deliver reliable performance under demanding handling conditions

DO MORE WITH LESS

Down-Gauging Without Compromising Performance

Thinner film does not necessarily mean weaker packaging. With the right film design and application, customers can **reduce film thickness while maintaining — or improving — load security.**

Example: Hand Film

Type	Cont. F (lbs)	Cont. F (kg)	Weight Per Pallet (g)	Waste Reduction (%)
Conventional 15 Micron Eco	5.7	2.6	161	
9 Micron Stiff	6.8	3.1	106	-34%
Prestrech 8Micron	7	3.2	93	-42%

Conventional 15 micron



Stiff film 9 micron



Pre-stretch 8 micron



“ less material
per pallet,
more pallets
wrapped per roll,
and less
plastic waste ”
=
savings of
42%
materials

SUSTAINABILITY

Sustainability That Works in the Real World

We believe sustainable packaging should deliver both environmental value and reliable performance.

Our sustainability approach focuses on two key strategies

1 USE LESS

Advanced down-gauging helps reduce the amount of plastic required per pallet.

2 USE RECYCLED MATERIAL

PCR stretch film options help reduce reliance on virgin plastic.



PCR STRETCH FILM

“ Closing the Loop with In-House Recycling ”

Our integrated recycling approach allows post-consumer plastic to be converted into **high-performance stretch film while maintaining control over material quality and film performance**

= savings of **28%** materials

**** Sustainability should not require sacrificing performance ****

FROM PACKAGING TO BUSINESS VALUE

We Look Beyond Film Price

The real cost of stretch film is not simply the price per kilogram. We help customers evaluate the **total packaging cost per pallet**.

TOTAL VALUE CAN COME FROM:



Lower film consumption



Fewer rolls required



Higher wrapping productivity



Lower labor effort



Less packaging waste



LOWER TOTAL COST PER PALLET



This is where **high-performance stretch film** creates value beyond the film itself.



FIND THE RIGHT FILM FOR YOUR APPLICATION

SIGMA PLASTICS ASIA
COMPANY LIMITED
บริษัท สิกมาพลาสติก เอเชีย จำกัด

One Film Does Not Fit Every Load

Choosing the right stretch film depends on several factors:



01 – LOAD TYPE

Heavy, medium, or light loads?
Symmetric or irregular pallet?



02 – WRAPPING METHOD

Manual wrapping or automatic wrapping?
Turntable, ring wrapper, or arm wrapper?



03 – FILM THICKNESS

Heavy loads: higher-gauge film

Medium loads: standard 12–15 μm

Light loads: benefit from thinner 8–10 μm



04 – PERFORMANCE REQUIREMENTS

Consider: Stretch level, Puncture resistance,
Cling, Load containment, Film stiffness

Required wrapping speed



05 – BUSINESS PRIORITIES

What matters most?



Cost



Performance



Productivity



Sustainability



APPLICATION-FOCUSED SOLUTIONS

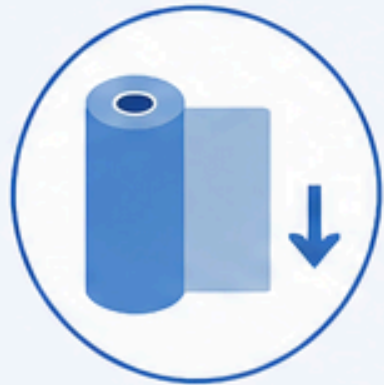
SGMA PLASTICS ASIA
COMPANY LIMITED
บริษัท สิกม่าพลาสติก เอเชีย จำกัด

We Help You Find the Right Solution

Every operation is different.

The best film depends on your load, wrapping equipment, wrapping method, required performance, and sustainability targets.

Our team can help customers evaluate their current packaging process and identify opportunities for:



DOWN-GAUGING

Move to thinner film without sacrificing required performance.



SUSTAINABILITY

Reduce plastic consumption and introduce PCR solutions



COST REDUCTION

Optimize film usage and reduce cost per pallet.



LOAD SECURITY

Improve stability during storage and transportation.



PRODUCTIVITY

Improve wrapping efficiency and reduce operator effort.



THE SIGMA DIFFERENCE

Your Packaging. Our Expertise.

When you work with Sigma Plastics Asia, you are not simply purchasing stretch film. You are gaining a partner focused on improving the way your products are packaged, handled, stored, and transported



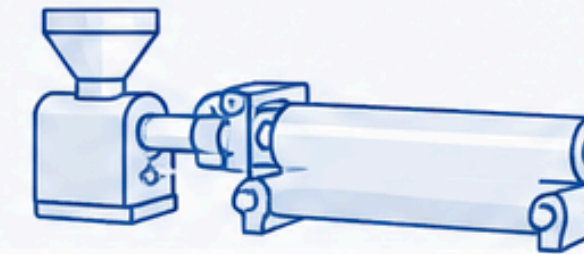
GLOBAL EXPERIENCE

Backed by international stretch film expertise



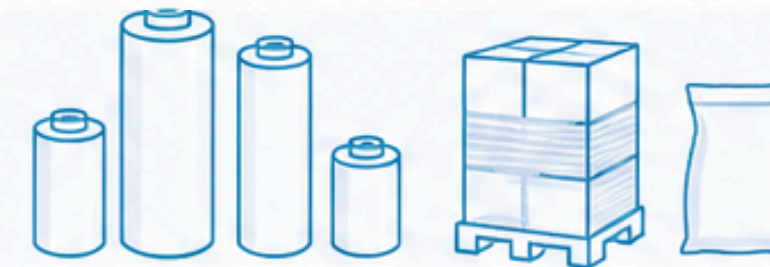
ADVANCED TECHNOLOGY

European co-extrusion and formulation know-how.



BROAD PRODUCT RANGE

From hand film to machine, pre-stretch, PCR, PE cling, and specialty solutions.



APPLICATION SUPPORT

Solutions developed around your actual packaging needs.



SUSTAINABLE OPTIONS

Down-gauging and PCR technologies to reduce environmental impact.



LET'S WRAP SMARTER

Ready to Improve Your Packaging?

Whether your goal is to:



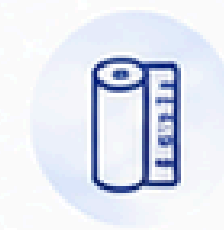
Use less
plastic



Improve load
stability



Increase wrapping
productivity



Switch
to PCR



Reduce packaging
cost



Find a better film for
your application



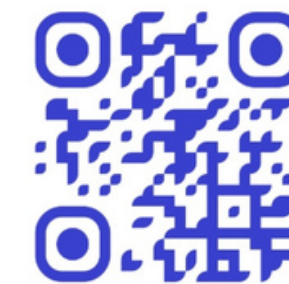
Our team can help you identify the right solution

LET'S WORK TOGETHER
Sigma Plastics Asia

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Sigma Plastics Asia Leaflet

