



Take the PACKWORX Challenge

If we cannot outperform your existing packaging methodology, we will pay your freight bill to ship your products to Packworx.

*- Jeff Garcia
VP of Manufacturing & Tech
Sigma Stretch Film*

Contact your Sigma Sales Professional for a FREE assessment at our Packworx facility in Shelbyville, Kentucky.



Take the Packworx challenge.



Σ Sigma Stretch Film®
THE INDUSTRY LEADER

800-672-9727
www.sigmastretchfilm.com

Sigma Stretch Film is a division of the Sigma Plastics Group of Companies and is a Certified Minority Owned Company.

Our experts optimize packaging, test it, and develop the best process for shipping and storing your product.

An Industry Leader

Sigma Packworx packaging engineers specialize in developing customized wrap patterns. These patterns safely and most efficiently unitize even the most difficult products, to minimize damage along the distribution route.

Our solutions are based on science. The ultimate goal is the development of a suitable, cost effective plan that exceeds your company's needs and expectations. Taking the most efficient route to unitization of products is not only cost effective, but contributes the least waste to our environment.

The Packworx facility houses advanced testing equipment, to most accurately recreate the road to distribution. We consistently evaluate and add the testing and machinery needed to stay at the forefront of the stretch film industry.

We offer a broad range of films, testing equipment, and knowledgeable experts allowing us to develop a customized solution for every operation.



What We Do

The process is easy. Contact the Sigma Stretch Professional closest to you, send your control pallet to our facilities, and we'll take care of the rest.

Our process includes:

*Highlight transportation simulation.
Acceleration and deceleration testing.
Constant G-Force testing.
Utilization of ASTM, ISTA and EU standards.*

Physical property testing:

*Tensile strength
Ultimate elongation
Puncture resistance
Elmendorf tear
ASTM cling
Highlight film testing.
On pallet puncture testing
ASTM pull plate testing
On pallet tear propagation
Rite-Gauging Assessment
Load containment analysis*



Rite-Gauging® is our signature process to ensure maximum protection of goods with minimal product necessary.

We take into account the product value, shipping method, equipment and containment force needed to formulate the best plan for your supply channel. This reduces the amount of film needed and waste produced while increasing output and reducing labor costs. We ensure a safe and damage-free pallet journey through your product distribution channel.

It's simple. Rite-Gauging® will lower your cost-per-pallet, create less waste, and increase earnings.

Rite-Gauging® will:

- Reduce the amount of stretch film used.
- Minimize your capital equipment expense.
- Reduce stretch film roll changes.
- Increase the productivity of your line.

Using Rite-Gauging® more goods will be arrive at the end destination in the same pristine condition they came off the production line in. This significantly reduces waste, decreases transport emissions, enhances profitability, and improves overall customer satisfaction.



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