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Insights into the individual companies that make up the Sigma Plastics Group

Sigma Plastics Group Spotlight

More Products of Interest >>>

Flexible plastic combo liners are used to line cardboard combo bins in food processing facilities such as beef, pork and poultry. The plastic combo liner keeps food products from coming in contact with cardboard shipping containers. While the liners are not seen by the consumer the plastic liner plays an important role in keeping the food products clean and sanitary.

Flexible plastic combo bin caps are a cover for the cardboard combo bins. The plastic caps help keep dust and other particles out of the food products. In addition, plastic combo caps are often purchased in various colors that designate the processing day of the food product. This helps ensure the food products are processed in a timely manner.

Stand up pouches have revolutionized the flexible packaging industry, replacing cans and boxes. A combination of printed film laminated to a heat sealable film provides different functionalities depending on the product. ISOFlex supplies a wide range of heat sealable films, with different formulations, which in some cases are used to protect foods such as cheese or nuts for example. Our pouch films are in direct contact with the contents of the package. From laundry detergent pods to squeezable sour cream to snacks such as pistachios and beef jerky, our films can be made soft/pliable to stiff, depending on the requirements of the product. In most applications our films provide excellent barriers and supply protection of the product from oxygen and moisture.



All 7 of our manufacturing plants are SQF (Safe Quality Food) Level 3 (Highest) Certified to produce high performance, barrier, and shrink films and flexible packaging for the food and beverage, consumer goods, specialty and medical industries. Here are just a couple of examples of our many products:

ISOFlex Packaging provides over wrap films for both toilet paper and paper towels. ISOFlex, in collaboration with their customer, was able to reduce the thickness of their over wrap film by over 30% resulting in a significant material reduction and therefore, improved sustainability. As a result of these efforts, ISOFlex was awarded 100% supplier status for these films with the customer.



Shurtape Duck Tape – ISOFlex provides over 60 different colors of film for duct tape for the Duck tape brand of products. This highly engineered film provides both the required color as well as the release necessary for Duck Tape to function. A large variety of colors are run ranging from fluorescent pinks and greens to Frozen Blue.



For more information, please visit our website at www.isoflexpackaging.com

Benefits of Our Flexible Packaging >>>

Flexible Packaging

Manufacturing, distribution, and use

- Consumes less energy and fewer natural resources
- Generates less CO₂ emissions
- Results in higher product to package ratio
- Requires fewer trucks for transportation, using less fuel and creating less emissions
- Provides many consumer conveniences:
 - Extended shelf life
 - Easy storage
 - Microwaveability
 - Recloseability

Flexible Packaging Creates Less Footprint

Energy consumption and environmental impact during transportation is greatly reduced.

Truckloads needed to transport packaging for equal amounts of product¹⁾

26 truckloads of unfilled glass jars



1 truckload of unfilled flexible pouches



Flexible Packaging Uses Less Resources

Examples of packaging needed to package 60 pounds of beverage¹⁾

50 pounds of glass

6 pounds of Rigid PET

3 pounds of aluminum

1.5 pounds of flexible plastic

