



IPG Sustainable Solutions: **EXLFILM® SHRINK FILMS**

DEEPENING OUR COMMITMENT TO SUSTAINABILITY IN PACKAGING AND PROTECTIVE SOLUTIONS

IPG's sustainability journey is growing in importance in all facets of the company's products and operations as well as with its stakeholders. Our corporate strategy and vision statement now include the commitment to embracing sustainability as one of our four primary pillars. To view IPG's 2019 Sustainability Report, [click here](#).

This report highlights how we have approached sustainability as it pertains to our Exlfilm shrink film business. IPG is proud of our record as it demonstrates a positive contribution to the global community in which we live, work, and serve.

CRADLE TO CRADLE CERTIFIED™

Cradle to Cradle Certified is a globally recognized measure of safer, more sustainable products made for the circular economy. Cradle to Cradle design principles have been established by William McDonough and Dr. Michael Braungart. In 2019, IPG engaged William McDonough as a strategic advisor in the design, manufacture, and delivery of sustainable packaging and protective solutions.

Cradle to Cradle Certified Assessment categories include Material Health, Material Reutilization, Renewable Energy and Carbon Management, Water Stewardship and Social Fairness.

In July 2020, IPG's ExlfilmPlus performance shrink films were Cradle to Cradle Silver Certified. ExlfilmPlus polyolefin shrink film is the first Cradle to Cradle certified shrink film in the world.

RECYCLABILITY

IPG has partnered with the Sustainable Packaging Coalition and How2Recycle® program in an effort to ensure we are communicating recycling instructions to our customers in the most effective manner. As a result of this partnership, Exlfilm shrink films are store drop-off recyclable per the How2Recycle guidelines.

Film recovered from the store drop-off program can be recycled into other products including: packaging films, construction materials, decking, automotive parts, toys, consumer products, and much more.

Customers and consumers continue to seek film solutions that are both lightweight and recyclable. Exlfilm shrink film delivers both.



IPG SUSTAINABLE ACHIEVEMENTS IN MANUFACTURING & SUPPLY CHAIN

OPERATION CLEAN SWEEP

In 2019, IPG's Tremonton, Utah plant took the Operation Clean Sweep (OCS) pledge to "prevent resin, flake, and powder loss." OCS is a product stewardship program of the American Chemistry Council's Plastics Division and Plastics Industry Association (PLASTICS). The campaign's goal is to help every plastic resin handling operation implement good housekeeping and pellet, flake, and powder containment practices, adding to the effort to protect the environment.

ENERGY STAR PARTNER OF THE YEAR - SUSTAINED EXCELLENCE

IPG has been an ENERGY STAR partner since 2009, recognized for energy-saving accomplishments, including reduction in energy intensity year-over-year, raising employee engagement and energy saving opportunities, working with local communities to raise awareness about energy efficiency, and developing a "playbook" of best practices in energy management to enhance and sustain energy efficiency throughout operations. Ultimately, these accomplishments have led to decreased energy needs in our facilities.

EPA SMARTWAY

IPG is part of the US EPA's SmartWay Program. SmartWay helps companies advance supply chain sustainability by measuring, benchmarking, and improving freight transportation efficiency.

SUSTAINABLE PACKAGING COALITION

The Sustainable Packaging Coalition® (SPC) is a membership-based organization that believes in the power of industry to make packaging more sustainable. As a leading voice on sustainable packaging, they are passionate about creating packaging that is good for people and the environment.

IPG SAFE MANUFACTURING OPERATIONS

INDUSTRYWEEK BEST PLANTS AWARD WINNER

Each year, IndustryWeek celebrates a handful of manufacturing facilities that embody operational excellence. In 2018, IPG's Tremonton, Utah plant was recognized as a manufacturer that demonstrates excellence across a broad swath of indicators, from safety and employee engagement to quality, productivity, supply chain management and customer care.

ISO 9001:2015

Quality Management System (QMS) is internationally recognized as the world's largest quality management standard. Exlfilm customers appreciate the advantages of working with an ISO 9001:2015 company, including: better quality products and service, more reliable production scheduling and delivery, and standards maintained by annual assessments.



IPG FOOD GRADE CERTIFICATIONS

GLOBAL FOOD SAFETY INITIATIVE

All shrink film manufactured by IPG is certified under the Global Food Safety Initiative (GFSI). GFSI is a globally recognized standard that benchmarks existing food standards against food safety criteria. This accreditation is useful for satisfying both domestic and international business requirements. IPG is BRC Packaging Certified by the GFSI. BRC is an international Food Safety Management Systems standard. It contains requirements for food processors to follow to build an effective food safety management system.

KOSHER CERTIFIED

Exfilm products produced in IPG's Tremonton, Utah plant are Kosher approved. The  symbol on a product indicates that OK Kosher (www.ok.org) has independently verified the kosher status of the product. The OK Kosher team has screened each of the ingredients used in each product, and there is a program of adequate inspections to the manufacturing site. For more than 80 years, OK Kosher has been the global benchmark for kosher certification.

IPG EXLFILM PRODUCT INNOVATIONS

EXLFILMPLUS GPL

IPG's R&D team has developed films that afford substantial source reduction. Exfilmplus GPL is a thin gauge high performance film capable of replacing heavier traditional gauge films. For example, Exfilmplus GPL 42 gauge can often times replace a traditional 60 gauge film. The result is a 30% reduction in film weight to wrap the same package. IPG's Exfilmplus GPL product offering in 35, 42, and 55 gauge film provides opportunity to down-gauge, reducing film consumption.

EXLFILMPLUS SHIELD

Exfilmplus SHIELD is an opaque shrink film used to conceal the contents of a package. In some applications, Exfilmplus SHIELD can serve as a corrugated box replacement, eliminating the box, dunnage, and tape. This reduces the amount of material destined for landfills. SHIELD improves production rates, lowers labor costs, and reduces DIM weights, thus reducing shipping costs. Exfilmplus SHIELD also reduces the warehouse space required for packaging.

PRINTED FILMS

Printed films can eliminate additional packaging such as chipboard sleeves, chipboard bands, corrugated pads, labels, and glue. Ideal for multi-packs, printed film improves throughput and reduces total packaging costs.

SUMMARY

IPG will continue to focus on enhancing our existing programs including energy efficiency, waste reduction, down-gauging, and supply chain sustainability.

For more information please call 888-898-7834 or visit our website, www.itape.com.

