

# Exfilm<sup>plus</sup>™ LTG

## Light Gauge Shrink Film

### Performance Features

- Substantial Cost Savings
- Versatility **Plus**
- Maximum Shrinkage for Superior Product Conformity
- Light Shrink Force
- Reduces Downtime
- Exceptional Clarity & Gloss
- Cross-Linked Technology
- Complies with FDA Standards

### Customer Values

- LTG is a lighter gauge film that is 25% thinner than traditional films, providing **Substantial Cost Savings**.
- **Versatility Plus...** performs as well as a slightly heavier gauge film in many applications.
- **Maximum Available Shrinkage** ensures the film conforms to even the most irregular shaped products, providing superior aesthetics.
- **Light Shrink Force** protects your product without crushing or distorting.
- Additional roll length **Reduces Downtime** and improves production rates with fewer roll changes required.
- **Exceptional Clarity & Gloss** enhance your retail product presentation to attract more customers.
- **Cross-Linked Technology** provides consistent sealing and shrinking at a broader range of temperatures.
- **Complies with FDA Standards** for direct contact with food.

## Take Advantage of IPG's Extensive Line of Shrink Film Products!

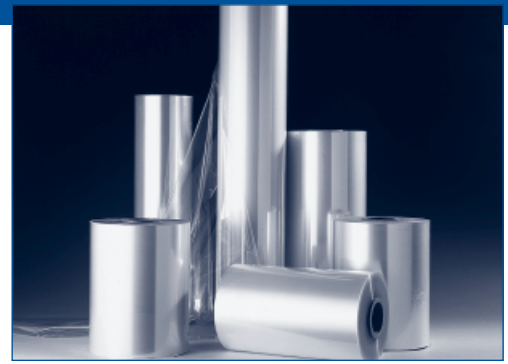
To ensure you have the best film for your application, IPG offers a full line of polyolefin shrink films, available in a wide choice of gauges, widths and film designs, such as print-treated and perforated.

Other products in IPG's shrink line include:

- Exfilm® HSP – High Speed Shrink Film
- Exfilm® QSL – Quick Shrink & Slip Film
- Exfilm<sup>plus</sup>™ – Performance Shrink Film
- Exfilm<sup>plus</sup>™ LTF – Light Force Shrink Film
- Exfilm<sup>plus</sup>™ AF – Anti-Fog Performance Shrink Film

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## Light Gauge Shrink Film



CHARACTERISTICS	TEST METHOD	REPRESENTATIVE VALUES	
Gauge		45	
Roll Length - Center Fold		5,830	
Roll Length - Single Wound		11,660	
Low Temperature Usage (F)		-45°	
Shrink Temperature (F)		240-340°	
Max. Storage Temp. (F) 2 yrs. max.		90°	
Haze (%)	D1003	3.0	
Gloss at 20°	D2457	135	
Coefficient of Friction (film to film), kinetic	D1894	0.20	
Oxygen Transmission Rate (cc / 100 in <sup>2</sup> / 24 hrs.)	D3985	1,040	
Water Vapor Transmission Rate (g / 100 in <sup>2</sup> / 24 hrs.)	F1249	1.9	
Yield in Square Inches per Lb.		66,650	
		MD	TD
Tensile Strength (PSI)	D882	19,000	19,000
Elongation at Break (%)	D882	120	150
Stiffness Modulus (PSI)	D882	40,000	46,000
Unrestrained Shrink (%) @250°F	D2732	63	66
Tear Propagation (g/ply)	D1922	12	12

**Note:** These values are typical and not intended as limiting specifications.

## Corporate Profile

Intertape Polymer Group Inc. (IPG) is an acknowledged leader in the packaging industry, assembling the broadest and deepest range of products in the industry.

IPG is widely-recognized for its development and manufacture of specialized polyolefin plastic and paper-based packaging products, as well as complementary packaging systems for industrial and retail use. Additionally, IPG is a woven and flexible intermediate bulk container (FIBC) manufacturer. Its performance products, including tapes and cloths, are designed

for demanding aerospace, automotive and industrial applications.

Established in 1981 and headquartered in Montreal, Quebec and Sarasota/Bradenton, Florida, Intertape employs approximately 2,600 employees with operations in 19 locations, including 15 manufacturing facilities in North America and one in Europe. Intertape Polymer Group Inc. is a publicly traded company with its common shares listed on the New York Stock Exchange and The Toronto Stock Exchange under the stock symbol "ITP".

### Team IPG... Working For You!

IPG's distribution network and company sales offices are conveniently located throughout North America. You'll find that our dedicated local distributors are ready to supply you with Intertape products and services, assisted by IPG's highly trained sales and service representatives, who offer quick response with the technical expertise you need. These IPG associates, and our distributors, combine to make up an unmatched team that provides you with the best service possible, and right in your own back yard.



### CUSTOMER SERVICE:

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