

# EXFILMPLUS LTG *Light Gauge Shrink Film*

**ExfilmPlus® LTG** is a substantial cost saving, versatile shrinking production film made for maximum shrinkage for superior product conformity. It has light shrink force, reduces downtime, and maintains exceptional clarity and gloss. It utilizes cross-linked technology and complies with FDA standards.

## OUR 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:

Exfilmplus™ LTF – Light Force Performance Shrink Film • Exfilmplus™ AF – Anti-Fog Performance Shrink Film  
Exfilm® QSL – Quick Shrink & Slip Film • Exfilm® HSP – High Speed Shrink Film  
Exfilmplus™ – Performance Shrink Film

## PERFORMANCE FEATURES EQUAL CUSTOMER VALUE

- 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 that 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.



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 Transmossion Rate (cc/100 in <sup>2</sup> /24 hrs)	D3985	1,040	
Water Vapor Transmission Rate (g/100in <sup>2</sup> /24hrs)	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 (%) at 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. Leveraging its advanced manufacturing technologies, extensive research and development capabilities and a comprehensive strategic acquisition program, the company believes it has assembled 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 and are sold to a broad range of industrial/specialty distributors, retail stores and large end-users in diverse industries.

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