



Exfilmplus™ LTF

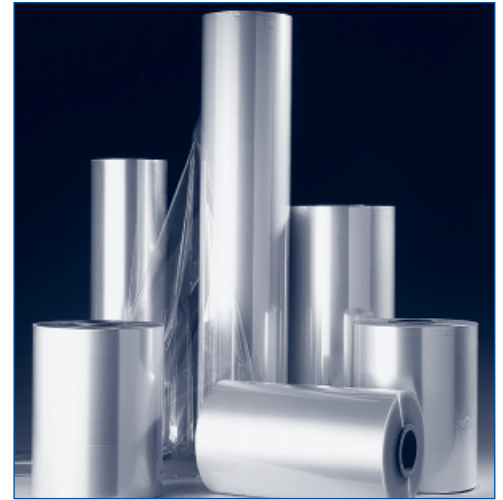
Light Force Shrink Film

Performance Features

- Light Shrink Force
- Exceptionally High Percent of Shrinkage
- Excellent Optics
- Consistently Strong Seals
- Multi-Layered Structure
- User-Friendly
- Complies with FDA Standards
- Non-Corrosive, unlike PVC

Customer Values

- **Light Shrink Force** protects your product without crushing or distorting.
- **Exceptionally High Percentage of Shrinkage** ensures that the film conforms to the package and provides superior aesthetics.
- **Excellent Optics** enhance your retail product presentation to attract more customers.
- **Consistently Strong Seals** over the broadest range of sealing temperatures.
- **Multi-Layered Structure** utilizes a broader range of premium resins, assuring superior performance.
- **User Friendly...** operates on all types of equipment and sealing technology, ensuring excellent performance across a wide range of applications.
- **Complies with FDA Standard** for direct contact with food.
- **Unlike PVC, LTF is Non-Corrosive**, assuring no carbon build-up on sealers.



Intertape Introduces the Latest Addition to Its Extensive Line of Shrink Film Products...

Exfilmplus™ LTF, Light Force Film

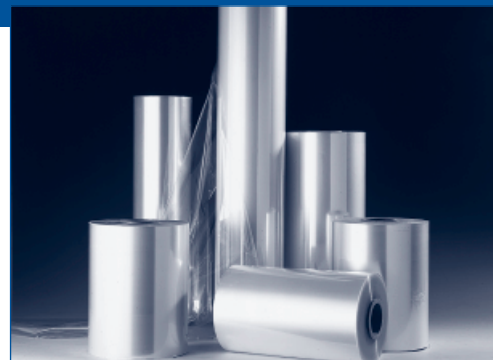
IPG offers a unique line of cross-linked, polyolefin shrink films, available in a wide choice of gauges, widths and film designs, such as print-treated and perforated, to ensure you have the best film for the application.

These include:

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

Exfilmplus™ LTF

Light Force Shrink Film



CHARACTERISTICS	TEST METHOD	REPRESENTATIVE VALUES							
		45		60		75		100	
Gauge									
Roll length—lenter fold		5,830		4,375		3,500			
Roll length—single wound		11,600		8,750		7,000			
Low temperature usage (F)		-45		-45		-45			
Shrink temperature (F)		230-340°		230-340°		230-340°			
Max. storage temp. (F) 2 yrs. max.		90°		90°		90°			
Haze (%)	D1003	2.9		3.0		2.5		4.0	
Gloss at 20°	D2457	140		143		141		137	
Coefficient of friction (film to film), kinetic	D1894	0.25		0.25		0.25			
Oxygen transmission Rate (cc / 100 in2 / 24 hrs.)	D3985	950		850		750			
Water Vapor Transmission Rate (g / 100 in2 / 24 hrs.)	F1249	2.5		2.1		1.7			
Yield in Square Inches per lb.		67,500		50,600		40,500			
		MD	TD	MD	TD	MD	TD	MD	TD
Tensile Strength (psi)	D882	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Elongation at Break (%)	D882	90	116	100	125	117	135	133	143
Stiffness Modulus (psi)	D882	32,000	38,000	30,000	37,000	28,000	36,000	28,000	35,000
Unrestrained Shrink (%) @250°F	D2732	81	79	81	79	81	79	81	79
Tear Propagation (g/ply)	D1922	10	10	15	15	15	15		

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

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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.



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