

Exfilmplus™

Performance Shrink Film

IPG's most durable film, **Exfilmplus**® is used in the widest variety of applications. **Exfilmplus**® is ideal for paper goods, food products such as pizza and bakery items, games, wood products...just about anything. If you need a workhorse... *this is it!*



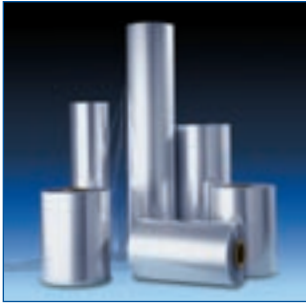
Performance Features Equal Customer Value

- **Uniquely Versatile**, **Exfilmplus**™ operates on all types of equipment and sealing technology, ensuring excellent performance across a wide range of applications.
- **Crosslinked Technology** provides consistent sealing and shrinking at a broader range of temperatures.
- **Maximum Available Shrinkage** ensures that the film conforms to the most irregular-shaped products, providing superior aesthetics.
- **Outstanding Clarity** enhances the retail product presentation to attract more customers.
- **Excellent Hot Slip** performance ensures easy package insertion and removal from the master carton.
- **Exceptional Tensile Strength and Tear Resistance** gives added durability and toughness to ensure your product is better protected.
- **Complies with Standards** for direct contact with food.

Our Extensive Line of Shrink Film Products

IPG offers a unique line of crosslinked and non-crosslinked, polyolefin shrink films, available in a wide choice of gauges, widths and film designs, such as print-treated, to ensure that you have the best film for your application. These include:

- Exfilmplus™ – Performance Shrink Film
- Exfilmplus™ LTG – Light Gauge Performance Shrink Film
- Exfilmplus™ LTF – Light Force Performance Shrink Film
- Exfilmplus™ AF – Anti-Fog Performance Shrink Film
- Exfilm® QSL – Quick Shrink & Slip Film
- Exfilm® FP26 – High Speed Shrink Film
- Exfilm® FPLL – Multi-Purpose Polyolefin Shrink Film



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Standard Dimensions:

Thickness (µm)	Length (m)						Width (mm)	
	Flat				Centerfolded		Flat	Centerfolded
Exfilmplus™								
15	16.500	8.250	5.500	2.750	2.750	1.375	from 200 up to 1200 width increments of 10mm	from 2 x 150 up to 2 x 1.000 width increments of 50mm
19	12.900	6.450	4.300	2.150	2.150	1.075		
25	9.000	4.500	3.000	1.500	1.500	750		

Cardboard core internal 76mm.

Other specifications available upon request.

Exfilmplus™				Thickness		
Properties	Units	Test Method	15 µm	19 µm	25 µm	
Yield	m ² /kg		72,5	57,2	43,5	
Unit Weight	g/m ²		13,8	17,5	23,5	
Max. Storage Temp.	°C		35			
Heat Shrinkage	MD	%	120°C, air, 5min MIE 002	70		
	TD			65		
Tensile Strength	MD	MPa	ASTM D 882	110	105	100
	TD			110	105	100
Elongation at Break	MD	%	ASTM D 882	140	160	180
	TD			140	160	180
Coefficient of Friction		ASTM D 1894	0,15			
Haze	%	ASTM D 1003	2,0			
Gloss	%	ASTM D 2457 20°	120	120	120	

These are nominal values.

CUSTOMER SERVICE

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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 and Europe. 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.

