



Anti-Fog Performance Shrink Film

Exlfilmplus™ AF Performance Shrink Film uses cross-linked technology that provides consistent sealing and shrinking at a broad range of temperatures. **Exlfilmplus™ AF** is specifically designed with unique anti-fog properties to maintain clarity for product presentation in refrigerator or freezer applications. Its maximum available shrinkage ensures conformability to even the most irregular shaped products, providing superior aesthetics. Exceptional tensile strength and tear resistance adds durability and toughness to best protect the product.



Performance Features Equal Customer Value

- **Anti-fog Properties** ensure clarity and enhance retail product presentation attracting more customers. Ideal for shrink packaging of fresh fruits, vegetables, meat and refrigerated products.
- **Maximum Available Shrinkage** ensures that the film conforms to the most irregularly-shaped products, providing superior aesthetics.
- **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:

Exlfilmplus™ – Performance Shrink Film

Exlfilmplus™ LTG – Light Gauge Performance Shrink Film

Exlfilmplus™ LTF – Light Force Performance Shrink Film

Exlfilmplus™ AF – Anti-Fog Performance Shrink Film

Exlfilm® QSL – Quick Shrink & Slip Film

Exlfilm® FP26 – High Speed Shrink Film

Exlfilm® FPLL – Multi-Purpose Polyolefin Shrink Film





Exlfilmplus™ AF

Anti-Fog Performance Shrink Film

Standard Dimensions:

Thickness (µm)	Length (m)						Width (mm)	
Exlfilmplus™ AF	Flat			Centerfolded			Flat	Centerfolded
11	22.500	11.250	7.500	3.750	3.750	1.875	from 200 up to 1200 width increments of 10mm	from 2 x 150 up to 2 x 1.000 width increments of 50mm
12,5	19.800	9.900	6.600	3.300	3.300	1.650		
15	16.500	8.250	5.500	2.750	2.750	1.375		

Cardboard core internal 76mm.

Other specifications available upon request.

Exfilmplus™ AF				Thickness		
Properties		Units	Test Method	11 µm	12,5 µm	15 µm
Yield		m²/kg		98,8	86,9	72,5
Unit Weight		g/m²		10,1	11,5	13,8
Max. Storage Temp.*		°C		25		
Max. Storage Humidity*		% RH		50		
Heat Shrinkage	MD	%	120°C, air, 5min MIE 002	70		
	TD			65		
Tensile Strength	MD	MPa	ASTM D 882	100	95	90
	TD			100	95	90
Elongation at Break	MD	%	ASTM D 882	130	130	130
	TD			130	130	130
Coefficient of Friction			ASTM D 1894	0,2		
Haze		%	ASTM D 1003	5	5	5
Gloss		%	ASTM D 2457 20°	115	115	115

These are nominal values. *Storage time should not exceed 3 months for optimum performance.

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.

