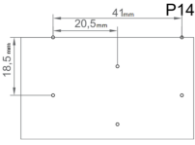
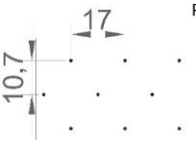
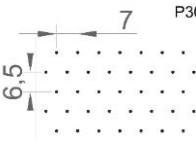
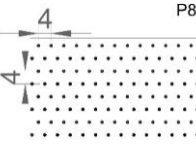
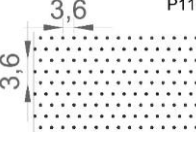




Exlfilm fresh®BF was engineered for high speed packaging machines that use single wound film. This high performance shrink film is ideal for the bakery industry. Being microperforated assures your product, the perfect gas exchange for desired quality. The different patterns allow adjust to the need of each product.

- Excellent optics.
- Stiffness for high-speed performance.
- Good heat-sealing characteristics.
- Reduces downtime.
- High speed performance.
- Hot needle micro-perforated.
- Complies with standards for direct food contact.



Pattern name	P14	P4	P30	P80	P110
Pin/dm2	25	50	465	1.200	1.700
Pattern					

Properties		Test Method	Thickness [µm]
			12,5
Length (m) SW		-	3.000 / 6.000
Yield (m²/kg)		-	88,8
Unit Weight (g/m²)		-	11,2
Heat Shrinkage (%)	MD	120°C, air and 5 min MIE 002	11
	TD		22
Tensile Strength (MPa)	MD	ASTM D882	177
	TD		183
Elongation at Break (%)	MD		120
	TD		105
Gloss at 20° (%)		ASTM D 2457	96
Haze (%)		ASTM D 1003	2,5
Coefficient of friction		ASTM D 1894	0,47

Note: These values are typical and not intended as limiting specifications. These properties are characteristics measured before microperforated.

Cardboard core internal 76,6mm. Flat width from 200mm up to 1200mm with increments of 10mm. Other specifications available upon request.

Storage time should not exceed 12 months. The maximum storage temperature for optimum performance is 35°C.

Effective:01/24



Fibope complies with the requirements and regulations which state that materials may be used in food contact applications. For more information contact our technical support team. While we believe them to be reliable the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The use must, by test or otherwise, determine suitability for this purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.



FIBOPE PORTUGUESA – FILMES BIORIENTADOS, SA is an industrial company dedicated to the production of flexible films for packaging, integrated in the group “Intertape Polymer, Inc.”, of Canada. We produce films based on polyolefins, bi-oriented and co-extruded (polyolefin shrink film) in multi-layers. Being a modern unit based on a favorable costs structure and advanced production techniques, it is able to meet the needs of its customers.

FIBOPE practices a continuous policy of quality and development of its capacities to satisfy the requirements of the customers regarding the products and services it offers, being certified since 2001, according to NP EN ISO 9001: 2008 and from 2013 according to the BRC / IOP reference Packaging.

The quality of the products Exfilm®, Exfilmplus®, Exfilmfresh® and Exfilmeco® is constantly tested in our laboratory, equipped with highly sophisticated equipment and qualified technicians, allowing to guarantee quality and consistency.

The main applications are directed to the packaging of food products, cosmetics, paper and display market in general. The concept of total compliance with our customers guides daily activities and differentiates FIBOPE from competitors.