

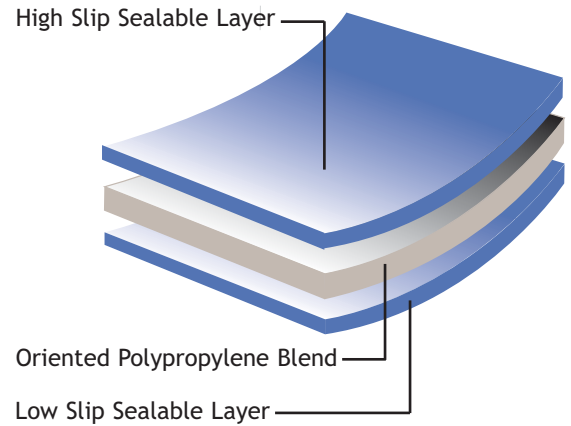
Propafilm™ XLT

Data

High Speed Overwrapping Film with Shrink Tightening Properties

Biaxially oriented polypropylene (BOPP) film co-extruded on both sides with heat sealable polyolefinic copolymers.

- Exceptional sparkle and gloss
- Superior controlled, balanced shrinkage
- Enhanced machine performance with excellent seal range and scuff resistance
- Satisfies requirements for vending blocking applications
- Excellent moisture and flavor barrier
- Differential slip properties for tight wraps
- Overcomes film relaxation problems
- Resistant to solvent attack



Applications

XLT65 is suitable for use in the tobacco industry for both high speed overwrapping of printed packs and

display outers where exceptional pack appearance and wrap tightness are required.

Technical Properties (Typical Values)

Property	Test Method	Test Conditions	Units	XLT
Thickness	Innovia Films test		gauge	65
Yield	Innovia Films test		in ² /lb g/m ²	46800 15.0
Permeability to: Water vapor	ASTM F 1770	73°F 85% RH 100°F 90% RH	g/100in ² .24 hrs	0.09 0.49
Oxygen	ASTM F 1927	73°F 0% RH	cc/100in ² .24 hrs	142
Optical: Gloss	ASTM D 2457	20°	units	135
Haze (wide angle)	ASTM D 1003	2.5°	%	1.2
Coefficient of friction (out to out)	ASTM D 1894	Static Dynamic		0.35 0.25
Blocking	Innovia Films test	158°F/200g/2hrs	g(f)	5
Tensile strength	ASTM D 882	Strain rate 50% / min.	lb/in ² MD TD	24650 30450
Elongation at break	ASTM D 882	Strain rate 50% / min.	% MD TD	120 80
Elasticity modulus (1% secant)	ASTM D 882	Strain rate 10% / min.	lb/in ² MD TD	435100 522150
Sealing range	Innovia Films test	2 secs 15lb/in ²	°F	230-285
Seal strength	Innovia Films test	228°F; 1 sec; 15lb/in ²	g/(f)/in	480
Shrinkage	Innovia Films test	60 secs at 176°F 60 secs at 248°F	% MD TD MD TD	3.7 3.5 7.0 11.0

All properties are tested under standard laboratory conditions: 73± 4°F; 50± 5% RH, unless otherwise stated. Where relevant, tests are based on international testing standards.
 MD Machine Direction TD Transverse Direction

Roll Specifications



Nominal Roll Diameters

Film	Length/ (feet)	
	XLT65	11482
Outside Diameter for 3in Core	11 1/2in	13in

Other roll lengths are available subject to negotiation.

Film Winding

Propafilm XLT has differential slip properties for maximum wrap tightness. When overwrapping, it is advised to use the low slip surface on the inside of the packs. For conversion, it is recommended to treat the low slip surface which is identified by a symbol on the roll label.

Low slip/treatable Surface	Ordering Code	Label Symbol
Inside	I	 Low slip/treatable >>
Outside	O	 Low slip/treatable <<

*For printing application consult an Innovia Films Technical Representative

Film Storage

No special conditions are required for the storage of Propafilm XLT but it is recommended that dry conditions at temperatures below 85°F are employed.

Propafilm XLT is suitable for use for 6 months from the date of delivery and stocks should be used in rotation.

Films should be allowed to reach operating room temperatures for 24 hours before use.

Food Contact

Propafilm XLT complies with the compositional requirements of FDA 21CFR 177.1520. The film complies with the compositional requirements of EU food contact legislation. For specific inquiries, please refer to literature reference B110 or contact our Technical Services Department.

Health & Safety Guidelines

For Health and Safety information, please refer to literature reference B190.



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