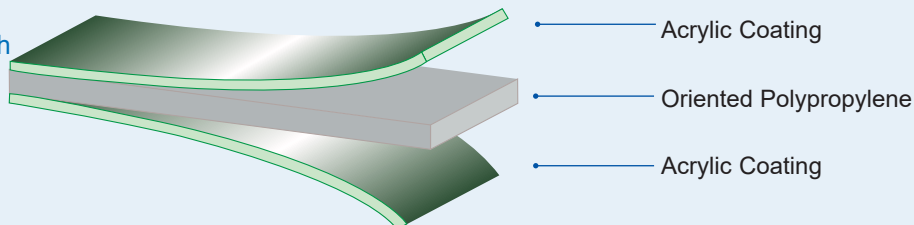


Propafilm™ T710P

Technical Data Sheet



T710P- Transparent Peelable Reamwrap Film - Biaxially oriented polypropylene (BOPP) film coated on both sides with an aqueous acrylic (chlorine free) dispersion.



Features

- Proven on major cut size paper wrapping machinery
- Heat-sealable on both sides, with unique peelable seal opening system
- Low sealing threshold and broad sealing range
- Enhanced stiffness and flatness
- Excellent deadfold properties
- Exceptional cutability in line with balanced orientation
- Superb puncture and impact resistance properties maintained even at low temperatures and superior optical properties
- Both sides of the film are equally receptive to inks, lacquers and tear-tapes
- Excellent barrier to water vapour

Applications

T710P52/60 (200/240) are ideally suited for heavy duty cut size paper ream wrap applications providing the shelf appeal, performance and protection which are critical in this market.

T710P52/60 (200/240) are specifically designed to provide peelable end seals. The low sealing threshold and wide sealing range of the films ensure effective wrapping at high speed and high efficiencies.

Technical Properties (Typical Values)

Property	Test Method	Test Conditions	Units	T710P	
Thickness	Innovia Films test		micron	52	60
			gauge	200	240
Yield	Innovia Films test		m ² /kg	21.1	18.3
			in ² /lb	14800	12900
			g/m ²	47.7	54.5
Permeability to: Water vapour	ASTM F 1249	38°C 90% RH 100°F 90% RH	g/m ² .24 hrs	3.5	3.0
			g/100in ² . 24 hrs	0.23	0.19
Optical: Gloss	ASTM D 2457	45°	units	90	
Haze (wide angle)	ASTM D 1003	2.5°	%	3.0	
Coefficient of friction (film to film)	ASTM D 1894	Static/ Dynamic		0.30	
				0.25	
Sealing range	Innovia Films test	2 secs; 0.10MN/m ² 2 secs; 15 psi	°C	85-145	
			°F	185-295	
Seal strength	Innovia Films test	130°C; 2 secs; 0.10MN/m ² 265°F; 2 secs; 15 psi	g(f)/25mm/ in	>400	
Shrinkage	Innovia Films test	60 secs at 130°C (265°F)	%	7.0	
			MD TD	1.0	

MD Machine Direction TD Transverse Direction

All properties are tested under standard laboratory conditions: 23 ± 2°C, 50 ± 5% RH, (73 ± 4F, 50 ± 5% RH), unless otherwise stated. Where relevant, tests are based on international testing standards.

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Reel Specifications

Nominal Reel Diameters

Film	Single Length (metres)	12x Length (metres)
T710P52	725	8700
T710P60	625	7500

Film	Single Length (feet)	12x Length (feet)
T710P200	2400	28800
T710P240	2050	24600

Other reel lengths are available in multiples of the single length as per the core diameter listed below.

Outside Diameter	1x	2x	4x	6x	8x	12x
For 77mm / 3in core	240mm 9½in	330mm 13in	450mm 18in	-	-	-
For 153mm / 6in core	-	-	475mm 18¾in	570mm 22½in	650mm 25½in	785mm 31in

Film Storage and Handling

The low heat-seal threshold and wide seal range of Propafilm™T710P film allows its use in particularly demanding packaging machine applications. Care should therefore be taken to protect reels of film from storage temperatures above 30°C (85°F) and localised sources of heat above 45°C (115°F). Reels of Propafilm™ T710P should be protected from high levels of moisture and accidental water splashes at all times. The reels should remain in the protective coverings supplied until ready for use on converting or packaging machinery. Converted reels, in both master and slit reel form should be similarly protected at all times. Propafilm™ T710P 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

For details about compliance with food contact legislation, please contact your Innovia Films Sales Office.

Health & Safety Guidelines

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

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