

# Propaream™ T710/200

Polypropylene Alloy

Innovia Films Ltd.

## Message:

Transparent Reamwrap Film

Transparent biaxially oriented polypropylene (BOPP) film coated on both sides with an aqueous acrylic (chlorine free) dispersion.

T710/200 & 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.

General Information			
Features	Broad Seal Range		
	Food Contact Acceptable		
	Good Impact Resistance		
	Good Stiffness		
	Good Trimmability		
	Heat Sealable		
	Hot Tack Strength		
	Low Temperature Heat Sealability		
	Low Temperature Impact Resistance		
	Moisture Barrier		
	Opticals		
	Puncture Resistant		
Uses	Bi-axially Oriented Film		
	Packaging		
Appearance	Clear/Transparent		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage			
Flow : 121°C, 1 min	2.0	%	Internal Method
Flow : 129°C, 1 min	7.0	%	Internal Method
Across Flow : 129°C, 1 min	1.0	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction			ASTM D1894
vs. Itself - Dynamic	0.25		
vs. Itself - Static	0.30		
Films	Nominal Value	Unit	Test Method
Seal Strength <sup>1</sup>	0.15	N/mm	Internal Method
Seal Initiation Temperature <sup>2</sup>	85.0 to 146	°C	Internal Method

Water Vapor Transmission Rate (38°C, 90% RH)	3.1	g/m <sup>2</sup> /24 hr	ASTM F1249
Film Gauge	200		Internal Method
Yield	21.1	m <sup>2</sup> /kg	Internal Method
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	95		ASTM D2457
Haze <sup>3</sup>	1.0 to 2.0	%	ASTM D1003
NOTE			
1.	265°F; 2secs; 15psi		
2.	2secs; 15psi		
3.	Wide angle; 2.5°		

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