

Propafilm™ SRC95

Polypropylene Alloy

Innovia Films Ltd.

Message:

Shrink Tightening Acrylic Coated Film

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

SRC95/110 are suitable for use as a carton, naked collation or bundle overwrap in the tobacco or other packaging industries where exceptional appearance, aroma barrier and wrap tightness are required.

General Information			
Features	Excellent Printability		
	Food Contact Acceptable		
	Low Moisture Vapor Transmission		
Uses	Bi-axially Oriented Film		
	Packaging		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage			Internal Method
Flow : 80°C, 1 min	1.5	%	
Flow : 120°C, 1 min	6.0	%	
Across Flow : 80°C, 1 min	1.0	%	
Across Flow : 120°C, 1 min	9.0	%	
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction			ASTM D1894
vs. Itself - Dynamic, Outside/Outside	0.20 to 0.30		
vs. Itself - Static, Outside/Outside	0.20 to 0.30		
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	2400	µm	
Seal Strength ¹	0.15	N/mm	Internal Method
Seal Initiation Temperature ²	85.0 to 143	°C	Internal Method
Oxygen Permeability			ASTM F1927
23°C, 85% RH	19	cm ³ ·mm/m ² /atm/24 hr	
25°C, 0% RH	22	cm ³ ·mm/m ² /atm/24 hr	
Water Vapor Transmission Rate			ASTM F1770
23°C, 85% RH	0.93	g/m ² /24 hr	
38°C, 90% RH	5.4	g/m ² /24 hr	
Yield	45.7	m ² /kg	Internal Method
Optical	Nominal Value	Unit	Test Method

Gloss (45°)	90		ASTM D2457
Haze ³	2.0 to 2.5	%	ASTM D1003
NOTE			
1.	266°F; 1sec; 15lb/in ²		
2.	2secs; 15psi		
3.	Wide angle; 2.5°		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

