Propafilm[™] RC140

Polypropylene Alloy

Innovia Films Ltd.

Message:

Acrylic Coated Film

Biaxially oriented polypropylene (BOPP) film coated on both sides with an aqueous acrylic (chlorine free) dispersion. RC140/160 are suitable for VFF bag applications in the confectionery industry where good hot-tack properties are required.

Features Antiblocking Flavor & Aroma Barrier Food Contact Acceptable Good Impact Resistance Heat Sealable Hot Tack Strength Low Temperature Heat Sealability Low Temperature Impact Resistance Meisture Barrier Opticals Puncture Resistant Uses Bags Bi-axially Oriented Film Food Service Applications Laminates Packaging Forms Film Postical Moditing Strinkage Flow: 129°C, 1 min 2.0 Row Ital Value Unit Test Method Koros Flow: 129°C, 1 min 1.0 1.0 % Coefficient of Friction 2.2 vs. Itself - Doyamic 0.25 vs. Itself - Static 0.25 Films Nominal Value Unit Test Method Seal Initiation Temperature? 8.50 to 146 Seal Initiation Temperature? 8.50 to 146 Seal Initiation Temperature? 8.50 to 146	General Information				
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Oxygen Permeability (25°C, 0% RH)17cm³·mm/m²/atm/24 hrASTM F1927	Seal Initiation Temperature ²	85.0 to 146	°C	Internal Method	
	Oxygen Permeability (25°C, 0% RH)	17	cm ³ ⋅mm/m ² /atm/24 hr	ASTM F1927	

Water Vapor Transmission Rate (38°C, 90%			
RH)	4.5	g/m²/24 hr	ASTM F1770
Film Gauge	140		Internal Method
Yield	31.4	m²/kg	Internal Method
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	95		ASTM D2457
Haze ³	1.5	%	ASTM D1003
NOTE			
1.	265°F; 2secs; 15psi		
2.	2secs; 15psi		
3.	Wide angle; 2.5°		

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