

# Propafilm® RGR03/120

Polypropylene Alloy

Innovia Films Ltd.

## Message:

Release Film  
Biaxially oriented polypropylene (BOPP) film co-extruded on both sides with surface polymers.  
RGR03/120 is part of a family of release films that are designed for use in a range of industrial applications.

General Information			
Features	Excellent Printability		
	Good Impact Resistance		
	Low Temperature Impact Resistance		
	Puncture Resistant		
	Slip		
Uses	Bi-axially Oriented Film		
	Industrial Applications		
Forms	Film		
Processing Method	Blown Film		
	Coextrusion		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow (129°C, 1 min)	6.0	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction			ASTM D1894
vs. Itself - Dynamic, Outside/Outside	0.25		
vs. Itself - Static, Outside/Outside	0.35		
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	3000	µm	
Secant Modulus <sup>1</sup>			ASTM D882
1% Secant, MD	2300	MPa	
1% Secant, TD	2100	MPa	
Tensile Strength <sup>2</sup>			ASTM D882
MD : Yield	210	MPa	
TD : Yield	170	MPa	
Tensile Elongation <sup>3</sup>			ASTM D882
MD : Break	80	%	
TD : Break	110	%	
Yield	36.7	m <sup>2</sup> /kg	Internal Method
NOTE			

1.	10%/min
2.	50%/min
3.	50%/min

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#### Recommended distributors for this material

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