

# Exelene® PP H0901

Polypropylene Homopolymer  
Montachem International, Inc.

Message:

Exelene® PP H0901 is a Polypropylene Homopolymer (PP Homopolymer) product. It can be processed by film extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of Exelene® PP H0901 include film and food contact applications. Characteristics include:

- Antiblock
- Antioxidant
- Food Contact Acceptable
- Homopolymer
- Slip

General Information			
Additive	Antiblock		
	Antioxidant		
	Slip		
Features	Antiblocking		
	Antioxidant		
	Food Contact Acceptable		
	Homopolymer		
	Slip		
Uses	Cast Film		
	Film		
	Multilayer Film		
Agency Ratings	FDA 21 CFR 177.1520(c) 2.1		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.905	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	9.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Secant Modulus - 1% Secant, MD <sup>1</sup> (25 µm)	483	MPa	ASTM D882A
Tensile Strength - MD <sup>2</sup> (Break, 25 µm)	48.3	MPa	ASTM D882A
Tensile Elongation - MD <sup>3</sup> (Break, 25 µm)	600	%	ASTM D882A
Dart Drop Impact <sup>4</sup> (38000 µm)	20	g	ASTM D1709A
Optical	Nominal Value	Unit	Test Method
Opacity	3	%	ASTM D1003
NOTE			

1.	5.1 mm/min
2.	510 mm/min
3.	510 mm/min
4.	F50

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#### Recommended distributors for this material

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