



# Exelene<sup>®</sup> PP

## Product Data Sheet

**Polypropylene**  
**PP Homopolymer**  
**Film Extrusion**

# H0901

**Melt Flow Rate 9,0**

**Density 0,905**

### Applications

- Film Extrusion.

### Characteristics

- The Exelene resin PP H0901 meets the requirements of section 177.1520, paragraph C, from chapter 21 denominated "Olefin Polymers" from the Code of Federal Regulations of the FDA, to be utilized with direct food contact.

Properties	ASTM Testing	Units	Values
<b>Resin Properties</b>			
Melt Flow Rate	D 1238 (230°C; 2,16 kgf)	g/10 min	9.0
Density	D 792 (23°C)	g/cm <sup>3</sup>	0.905
Fusion Temperature	DSC	°C	165.0
Additives Package	Antioxidant, slip Agent, Antiblock Agent		
<b>Properties in standard test tubes by injection molding</b>			
Tensile Strength @ yield	D 882A (20 in/min)	psi	7,000
Elongation @ yield	D 882A (20 in/min)	%	9
Flexural Modulus (1%)	D 882A (0,2 in/min; 1%)	psi	70,000
Dart impact strength in free fall	1709A (F50; 38 mm; 66 cm)	gf	20.00
Opacity	D 1003	%	2,5

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