

**1120 H**

PP

Pinnacle Polymers LLC

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	21	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	39.3	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Izod Impact notched, 1/8 in	32	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
Melting Temperature	160	°C	ASTM D 3418
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Special Characteristics**

Anti-static

**Features**

Color Stability, Nucleated, Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

General Purpose

**Regional Availability**

North America, South and Central America