

4211

PP

Pinnacle Polymers LLC

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.0147	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
ASTM Data	Value	Unit	Test Standard
Tensile Strength at Yield	23.4	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Izod Impact notched, 1/8 in	534	J/m	ASTM D 256
<b>Thermal properties</b>			
ASTM Data	Value	Unit	Test Standard
Melting Temperature	140	°C	ASTM D 3418
<b>Other properties</b>			
Value	Unit	Test Standard	
Density	900	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

### Features

Color Stability, Impact Copolymer

### Certifications

Food contact, Food approval FDA 21 CFR

### Applications

Automotive

### Regional Availability

North America, South and Central America