

4208

PP

Pinnacle Polymers LLC

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

Characteristics**Processing**

Injection Molding, Other Extrusion

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

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

Regional Availability

North America, South and Central America

Features

Color Stability, Weldable, Impact Copolymer