

4220H

PP

Pinnacle Polymers LLC

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	24.1	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Izod Impact notched, 1/8 in	534	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
Melting Temperature	140	°C	ASTM D 3418
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified

Features

Color Stability, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive

Regional Availability

North America, South and Central America