

2180H

PP

Pinnacle Polymers LLC

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	80	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	22.8	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Izod Impact notched, 1/8 in	107	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

Additives

Release agent

Special Characteristics

Anti-static, High impact or impact modified

Features

Nucleated, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America, South and Central America