

5155IN

PP

Pinnacle Polymers LLC

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	55	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	28.3	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Izod Impact notched, 1/8 in	37.4	J/m	ASTM D 256
Thermal properties			
ASTM Data			
Melting Temperature	160	°C	ASTM D 3418
Optical properties			
ASTM Data			
Haze	12	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Additives

Antiblocking agent

Features

Color Stability, Nucleated, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America, South and Central America