

5155C3

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	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	26.2	MPa	ASTM D 638
Elongation at Yield	12	%	ASTM D 638
Izod Impact notched, 1/8 in	48	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	160	°C	ASTM D 3418

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	8	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified

Features

Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America, South and Central America