

P4G3Z-050

PP

Invista

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3.5	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	39	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Rockwell Hardness	R 100	-	ASTM D 785
Gardner Impact	17	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	101	°C	ASTM D 648
Melting Temperature	162	°C	ASTM D 3418
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Fiber Extrusion, Other Extrusion

Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

Features

Homopolymer

Regional Availability

North America