

P4G3Z-050F

PP

Invista

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4.2	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	39	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Flexural Modulus	1620	MPa	ASTM D 790
Rockwell Hardness	R 104	-	ASTM D 785
Gardner Impact	11	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	101	°C	ASTM D 648
Melting Temperature	162	°C	ASTM D 3418

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

Characteristics**Processing**

Film Extrusion

Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

Features

Homopolymer

Regional Availability

North America