

**P4G2Z-026**

PP

Invista

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	1.2	g/10min	ASTM D 1238
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	37	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Rockwell Hardness	R 105	-	ASTM D 785
Gardner Impact	13	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	50	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	95	°C	ASTM D 648
Melting Temperature	162	°C	ASTM D 3418
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Other Extrusion

**Certifications**

Food contact, Food approval FDA 21 CFR, RoHS compliant

**Features**

Homopolymer

**Regional Availability**

North America