

**P5M4T-013**

PP

Invista

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	28	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Rockwell Hardness	R 94	-	ASTM D 785
Gardner Impact	36	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	30	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	74	°C	ASTM D 648
Melting Temperature	148	°C	ASTM D 3418
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	226 - 246	°C	-
Mold temperature	15 - 49	°C	-

**Characteristics****Processing**

Injection Molding

**Features**

Copolymer, Random Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR, RoHS compliant

**Applications**

Packaging

**Regional Availability**

North America