

P4G4T-017A

PP

Invista

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	36	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Rockwell Hardness	R 106	-	ASTM D 785
Gardner Impact	3	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	30	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	95	°C	ASTM D 648
Melting Temperature	162	°C	ASTM D 3418
Other properties			
Density	900	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Melt temperature	226 - 246	°C	-
Mold temperature	15 - 49	°C	-

Characteristics**Processing**

Injection Molding

Features

Homopolymer

Additives

Release agent

Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

Special Characteristics

Anti-static

Regional Availability

North America