

P4G8B-230

PP

Invista

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	65	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	41.9	MPa	ASTM D 638
Elongation at Yield	5.1	%	ASTM D 638
Rockwell Hardness	R 110	-	ASTM D 785
Gardner Impact	1	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	20	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	126	°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

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	185 - 215	°C	-
Mold temperature	15 - 49	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static

Features

Nucleated, Homopolymer

Certifications

RoHS compliant

Regional Availability

North America