

Generic PC+Acrylic

Polycarbonate + Acrylic (PMMA)

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic PC+Acrylic
This information is provided for comparative purposes only.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Molding Shrinkage - Flow (23°C)	0.55 - 0.71	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1930 - 2420	MPa	ASTM D638
Tensile Strength (23°C)	41.4 - 54.6	MPa	ASTM D638
Tensile Elongation (Yield, 23°C)	9.9 - 10	%	ASTM D638
Flexural Modulus (23°C)	2060 - 2280	MPa	ASTM D790
Flexural Strength (23°C)	78.7 - 86.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	180 - 1600	J/m	ASTM D256
Injection	Nominal Value	Unit	
Drying Temperature	82.0 - 82.5	°C	
Drying Time	3.5 - 4.6	hr	
Processing (Melt) Temp	227 - 252	°C	
Mold Temperature	48.9 - 82.2	°C	
Injection Pressure	68.7 - 69.3	MPa	
Injection instructions			

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