

Prime 2070

Rigid Polyvinyl Chloride

Prime PVC®

Message:

Prime 2070 is a Rigid Polyvinyl Chloride material. It is available in North America for injection molding.

Important attributes of Prime 2070 are:

High Flow

Impact Resistant

General Information			
Features	Good Impact Resistance		
	High Flow		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	86		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2550	MPa	ASTM D638
Tensile Strength (Yield)	52.4	MPa	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Flexural Strength (Yield)	88.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	430	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	77.8	°C	ASTM D648

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Recommended distributors for this material

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