

Prime 5601

Rigid Polyvinyl Chloride

Prime PVC®

Message:

Prime 5601 is a Rigid Polyvinyl Chloride material. It is available in North America for extrusion.
Important attributes of Prime 5601 are:
Good Processability
Impact Resistant

General Information			
Features	Good Processability		
	High Impact Resistance		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.44	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2690	MPa	ASTM D638
Tensile Strength (Yield)	43.4	MPa	ASTM D638
Flexural Modulus	2830	MPa	ASTM D790
Flexural Strength (Yield)	81.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	960	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	72.8	°C	ASTM D648

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Recommended distributors for this material

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