

Prime 6600

Rigid Polyvinyl Chloride

Prime PVC®

Message:

Prime 6600 is a Rigid Polyvinyl Chloride material. It is available in North America for sheet extrusion.

Important attributes of Prime 6600 are:

Good Aesthetics

Good Stiffness

High Gloss

Impact Resistant

Typical application of Prime 6600: Sheet

General Information			
Features	Good Impact Resistance		
	Good Stiffness		
	Good Surface Finish		
	High Gloss		
Uses	Sheet		
Forms	Pellets		
Processing Method	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2760	MPa	ASTM D638
Tensile Strength (Yield)	45.5	MPa	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Flexural Strength (Yield)	84.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	850	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	70.0	°C	ASTM D648

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