

Keysor PVC KC1500

Polyvinyl Chloride
Keysor-Century Corporation

Message:

Keysor PVC KC1500 is a Polyvinyl Chloride product. It can be processed by injection molding and is available in North America.
Characteristics include:
Chemical Resistant
Clarity
High Gloss
Low Viscosity

General Information			
Features	General Purpose		
	Good Chemical Resistance		
	Good Flow		
	High Clarity		
	High Gloss		
	Low Molecular Weight		
	Low Viscosity		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	6.2	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	78		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2390	MPa	ASTM D638
Tensile Strength (Yield)	46.2	MPa	ASTM D638
Flexural Modulus	2750	MPa	ASTM D790
Flexural Strength (Yield)	81.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	71.1	°C	ASTM D648

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