

# Keysor PVC KC1501-835 Natural

Polyvinyl Chloride  
Keysor-Century Corporation

Message:

Keysor PVC KC1501-835 Natural is a Polyvinyl Chloride product. It can be processed by injection molding and is available in North America. Characteristics include:  
Chemical Resistant  
High Gloss  
Impact Resistant  
Low Viscosity

General Information			
Features	General Purpose		
	Good Chemical Resistance		
	Good Impact Resistance		
	High Gloss		
	Low Molecular Weight		
	Low Viscosity		
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)	79		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2340	MPa	ASTM D638
Tensile Strength (Yield)	44.1	MPa	ASTM D638
Flexural Modulus	2690	MPa	ASTM D790
Flexural Strength (Yield)	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	800	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	66.1	°C	ASTM D648

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