

Keysor PVC KC1300

Polyvinyl Chloride
Keysor-Century Corporation

Message:

Keysor PVC KC1300 is a polyvinyl chloride product. It can be processed by injection blowing molding and is available in North America.
Features include:
high gloss
chemical resistance
Transparency

General Information			
Features	Highlight		
	Good liquidity		
	Good chemical resistance		
	Definition, high		
	General		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Injection blowing 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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