

# Keysor PVC KC1260

Polyvinyl Chloride  
Keysor-Century Corporation

Message:

Keysor PVC KC1260 is a Polyvinyl Chloride product. It can be processed by extrusion blow molding and is available in North America. Applications of Keysor PVC KC1260 include containers and packaging.  
Characteristics include:  
Low to No Odor/Taste  
Food Contact Acceptable

General Information			
Features	Food Contact Acceptable		
	Low Taste Transfer		
	Low to No Odor		
Uses	Blown Containers		
	Containers		
	Cosmetic Packaging		
	Food Containers		
	Food Packaging		
	Packaging		
Forms	Pellets		
Processing Method	Extrusion Blow Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	7.5	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	2380	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	40.0	MPa	
Break	30.3	MPa	
Tensile Elongation (Break)	110	%	ASTM D638
Flexural Modulus	3100	MPa	ASTM D790
Flexural Strength (Yield)	82.7	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)

62.2

°C

ASTM D648

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#### Recommended distributors for this material

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