

K-Bin Rigid PVC KB-2007

Rigid Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KB-2007 is a Rigid Polyvinyl Chloride material. It is available in North America for injection molding.

Typical application of K-Bin Rigid PVC KB-2007: Plumbing/Piping/Potable Water

General Information			
Agency Ratings	ASTM D 1784 12454B		
	NSF 14		
	NSF 61		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	81		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3320	MPa	ASTM D638
Tensile Strength (Yield)	49.0	MPa	ASTM D638
Flexural Modulus	3100	MPa	ASTM D790
Flexural Strength	80.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	59	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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Recommended distributors for this material

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