

# K-Bin Rigid PVC KB-5001

Rigid Polyvinyl Chloride

K-Bin, Inc.

## Message:

K-Bin Rigid PVC KB-5001 is a Rigid Polyvinyl Chloride material. It is available in North America for profile extrusion.

Important attributes of K-Bin Rigid PVC KB-5001 are:

Good Toughness

Good Weather Resistance

General Information			
Features	Good Color Stability		
	Good Toughness		
	Good Weather Resistance		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.48	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2760	MPa	ASTM D638
Tensile Strength (Yield)	46.9	MPa	ASTM D638
Flexural Modulus	2720	MPa	ASTM D790
Flexural Strength	66.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	1100	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	72.0	°C	ASTM D648

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## Recommended distributors for this material

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