

K-Bin Rigid PVC KB-5025

Rigid Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KB-5025 is a Rigid Polyvinyl Chloride material. It is available in North America for profile extrusion.

Important attributes of K-Bin Rigid PVC KB-5025 are:

Good Dimensional Stability

Good Processability

General Information			
Features	General Purpose		
	Good Color Stability		
	Good Dimensional Stability		
	Good Processability		
	Good Stability		
Appearance	Colors Available		
	Natural Color		
Forms	Pellets		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	76		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2420	MPa	ASTM D638
Tensile Strength (Yield)	45.2	MPa	ASTM D638
Flexural Modulus	2950	MPa	ASTM D790
Flexural Strength	68.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	1500	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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