

K-Bin Rigid PVC KB-5034

Rigid Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KB-5034 is a Rigid Polyvinyl Chloride material. It is available in North America for profile extrusion.

Important attributes of K-Bin Rigid PVC KB-5034 are:

Good Processability

Impact Resistant

Typical application of K-Bin Rigid PVC KB-5034: Wire & Cable

General Information			
Features	General Purpose		
	Good Impact Resistance		
	Good Melt Strength		
	Good Processability		
	Medium Gloss		
Agency Ratings	UL 94		
Forms	Pellets		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	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	2320	MPa	ASTM D638
Tensile Strength (Yield)	44.8	MPa	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Flexural Strength	65.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	960	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	67.0	°C	ASTM D648

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Recommended distributors for this material

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