

K-Bin Rigid PVC KBD-1000

Rigid Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KBD-1000 is a Rigid Polyvinyl Chloride material. It is available in North America for extrusion.

Important attributes of K-Bin Rigid PVC KBD-1000 are:

Good UV Resistance

Impact Resistant

Low Gloss

UV Stabilized

Typical application of K-Bin Rigid PVC KBD-1000: Wire & Cable

General Information			
Additive	UV Stabilizer		
Features	Good Impact Resistance		
	Good UV Resistance		
	Low Gloss		
Agency Ratings	UL 94		
Forms	Powder		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.55	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	77		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	38.4	MPa	ASTM D638
Flexural Modulus	2840	MPa	ASTM D790
Flexural Strength	63.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	160	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	74.0	°C	ASTM D648

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Recommended distributors for this material

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