

K-Bin Rigid PVC KB-2009

Rigid Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KB-2009 is a Rigid Polyvinyl Chloride material. It is available in North America for extrusion or injection molding.

Important attributes of K-Bin Rigid PVC KB-2009 are:

Good Dimensional Stability

High Gloss

Typical application of K-Bin Rigid PVC KB-2009: Wire & Cable

General Information	
Features	General Purpose
	Good Dimensional Stability
	High Gloss
Agency Ratings	UL 94
Appearance	Colors Available
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

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)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2270	MPa	ASTM D638
Tensile Strength (Yield)	42.9	MPa	ASTM D638
Flexural Modulus	2250	MPa	ASTM D790
Flexural Strength	62.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	920	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

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

