

K-Bin Rigid PVC KB-5013

Rigid Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KB-5013 is a Rigid Polyvinyl Chloride material. It is available in North America for injection molding.

Important attributes of K-Bin Rigid PVC KB-5013 are:

Good Weather Resistance

Impact Resistant

General Information			
Features	Good Flow		
	Good Stability		
	Good Weather Resistance		
	High Impact Resistance		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.44	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3450	MPa	ASTM D638
Tensile Strength (Yield)	43.8	MPa	ASTM D638
Flexural Modulus	2590	MPa	ASTM D790
Flexural Strength	66.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	1000	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

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

