

K-Bin Rigid PVC KBD-3045

Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KBD-3045 is a Polyvinyl Chloride material. It is available in North America for extrusion. Primary attribute of K-Bin Rigid PVC KBD-3045: Good UV Resistance.
Typical applications include:
Capstock
Outdoor Applications

General Information			
Features	Good UV Resistance		
Uses	Capstock		
	General Purpose		
	Outdoor Applications		
Appearance	Colors Available		
	White		
Forms	Powder		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.48	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	79		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2550	MPa	ASTM D638
Tensile Strength (Yield)	46.9	MPa	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Flexural Strength	72.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	180	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	21.7	°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

