

K-Bin Rigid PVC KBD-5087

Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KBD-5087 is a Polyvinyl Chloride material. It is available in North America for profile extrusion. Primary attribute of K-Bin Rigid PVC KBD-5087: Good UV Resistance.
Typical applications include:
Construction Applications
Outdoor Applications

General Information			
Features	Good UV Resistance		
Uses	Construction Applications		
	Outdoor Applications		
	Windows & Doors		
Appearance	Colors Available		
	Grey		
	White		
Forms	Powder		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.47	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	2590	MPa	ASTM D638
Tensile Strength (Yield)	44.8	MPa	ASTM D638
Flexural Modulus	2550	MPa	ASTM D790
Flexural Strength	79.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
3.18 mm	1200	J/m	
0°C, 3.18 mm	110	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	69.0	°C	ASTM D648

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