

K-Bin Rigid PVC KBD-3008

Rigid Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KBD-3008 is a Rigid Polyvinyl Chloride material. It is available in North America for coextrusion.

Important attributes of K-Bin Rigid PVC KBD-3008 are:

- Fast Molding Cycle
- Good Toughness
- Good Weather Resistance
- Impact Resistant

General Information			
Features	Fast Molding Cycle		
	Good Color Stability		
	Good Impact Resistance		
	Good Toughness		
	Good Weather Resistance		
Forms	Powder		
Processing Method	Coextrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.46	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	2620	MPa	ASTM D638
Tensile Strength (Yield)	51.7	MPa	ASTM D638
Flexural Modulus	2630	MPa	ASTM D790
Flexural Strength	81.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	1200	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	73.0	°C	ASTM D648

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Recommended distributors for this material

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