

K-Bin Rigid PVC KBD-5037T-5

Rigid Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KBD-5037T-5 is a Rigid Polyvinyl Chloride material. It is available in North America for foam extrusion. Primary attribute of K-Bin Rigid PVC KBD-5037T-5: Good Weather Resistance.

General Information			
Features	Good Melt Strength		
	Good Weather Resistance		
	Medium Hardness		
Forms	Powder		
Processing Method	Foam Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.549	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	772	MPa	ASTM D638
Tensile Strength (Yield)	16.4	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1210	MPa	ASTM D790
Flexural Strength	28.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	21	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	57.0	°C	ASTM D648

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Recommended distributors for this material

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