

K-Bin Rigid PVC KB-5006

Rigid Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KB-5006 is a Rigid Polyvinyl Chloride material. It is available in North America for film extrusion or sheet extrusion.

Important attributes of K-Bin Rigid PVC KB-5006 are:

Good Aesthetics

Good Tear Strength

Heat Resistant

Typical applications include:

Film

Sheet

General Information	
Features	General Purpose
	Good Surface Finish
	Good Tear Strength
	Good Thermal Stability
Uses	Film
	Sheet
Appearance	Colors Available
Forms	Pellets
Processing Method	Film Extrusion
	Sheet Extrusion

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)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2530	MPa	ASTM D638
Tensile Strength (Yield)	45.9	MPa	ASTM D638
Flexural Modulus	2550	MPa	ASTM D790
Flexural Strength	71.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	850	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

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