

# K-Bin Rigid PVC KB-6210

Rigid Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KB-6210 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-6210 are:

- Clarity
- Good Tear Strength
- Good UV Resistance
- Heat Resistant
- UV Stabilized

Typical applications include:

- Film
- Sheet

General Information	
Additive	UV Stabilizer
Features	General Purpose
	Good Tear Strength
	Good Thermal Stability
	Good UV Resistance
	High Clarity
Uses	Film
	Sheet
Appearance	Blue
Forms	Pellets
Processing Method	Film Extrusion
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3240	MPa	ASTM D638
Tensile Strength (Yield)	53.4	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	59.0	°C	ASTM D648

Optical	Nominal Value	Unit	Test Method
Haze	6.0	%	ASTM D1003

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Recommended distributors for this material

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