

K-Bin Rigid PVC KB-7471

Rigid Polyvinyl Chloride

K-Bin, Inc.

Message:

K-Bin Rigid PVC KB-7471 is a Rigid Polyvinyl Chloride material. It is available in North America for profile extrusion.

Important attributes of K-Bin Rigid PVC KB-7471 are:

- Clarity
- Good Processability
- Good UV Resistance
- Heat Resistant
- Impact Resistant
- Typical applications include:
 - Electrical/Electronic Applications
 - Packaging

General Information			
Additive	UV Stabilizer		
Features	General Purpose		
	Good Processability		
	Good Thermal Stability		
	Good UV Resistance		
	High Clarity		
	High Impact Resistance		
Uses	Electrical/Electronic Applications		
	Packaging		
Appearance	Blue		
Forms	Pellets		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	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	3030	MPa	ASTM D638
Tensile Strength (Yield)	46.0	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	960	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	64.0	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

