

K-Bin Rigid PVC KB-7101

Rigid Polyvinyl Chloride

K-Bin, Inc.

Message:

Food grade compound for high output. Excellent processing and heat stability. Good impact and superior clarity. Used in all food packaging products sensitive to odor and taste. Available in several transparent tints.

General Information			
Additive	Heat Stabilizer		
Features	Food Contact Acceptable		
	Good Impact Resistance		
	Good Processability		
	Good Thermal Stability		
	Heat Stabilized		
	High Clarity		
Uses	Non-specific Food Applications		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Appearance	Blue		
Forms	Pellets		
Processing Method	Extrusion Blow Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	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)	46.7	MPa	ASTM D638
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)	65.0	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Haze	6.0	%	ASTM D1003

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