

K-Bin Rigid PVC KB-7040

Polyvinyl Chloride

K-Bin, Inc.

Message:

General purpose bottle/container compound with good processing and heat stability. Excellent clarity with blush and chemical resistance. Used for pine cleaner, cleaning fluids, detergents, disinfectants, etc. Available in several transparent tints.

General Information			
Features	General Purpose		
	Good Chemical Resistance		
	Good Processability		
	Good Thermal Stability		
	High Clarity		
Uses	Bottles		
	Containers		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Extrusion Blow Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	81		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3100	MPa	ASTM D638
Tensile Strength (Yield)	49.6	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	210	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	66.1	°C	ASTM D648

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