

K-Bin Rigid PVC KB-6108

Polyvinyl Chloride

K-Bin, Inc.

Message:

Food grade compound formulated to provide excellent processing and heat stability for extrusion blow molding. Has high impact and good clarity. Formulated with FDA approved dioctyl-tin heat stabilizer. Used in all food packaging products sensitive to odor and taste. Certified not to exceed 5 PPB of residual vinyl chloride monomer. Available in several transparent tints.

General Information			
Uses	Containers		
	Cosmetic Packaging		
Agency Ratings	FDA Unspecified Rating		
Appearance	Clear Amber		
Forms	Pellets		
Processing Method	Injection Blow Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2520	MPa	ASTM D638
Tensile Strength (Yield)	42.7	MPa	ASTM D638
Flexural Modulus	2000	MPa	ASTM D790
Flexural Strength	66.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	32	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	56.0	°C	ASTM D648

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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



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