K-Bin Rigid PVC KB-5020

Polyvinyl Chloride

K-Bin, Inc.

Message:

Interior rigid PVC general purpose compound with excellent toughness. Good dimensional stability, can be used in thin wall and thick wall applications. Same as KB 5019, but a little higher gloss level. Can provide trouble-free extended runs without loss of color or degradation.

Features Good dimensional stability Good toughness General Uses Thin wall parts Thick wall fittings (parts) Agency Ratings PS 51 UL 94 Appearance Available colors Natural color Natural color Proms Particle Processing Method Extrusion Physical Nominal Value Unit Test Method Durometer Hardness (Shore D) 76 Mechanical Nominal Value Unit Test Method Durometer Hardness (Shore D) 76 Mechanical Nominal Value Unit Test Method Durometer Hardness (Shore D) 76 Mechanical Nominal Value Unit Test Method Tensile Modulus Unit Test Method Durometer Hardness (Shore D) 76 Mechanical Nominal Value Unit Test Method Tensile Modulus Unit Test Method Tensile Strength (Yield) Haß MPa ASTM D638 Tensile Strength (Yield) As ASTM D638 Televaral Modulus Unit Test Method Tensile Modulus Unit Test Method Test Method Tensile Modulus Unit Test Method	General Information			
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	Flammability	Nominal Value		Test Method

Flame Rating 5V UL 94

Additional Information

Gardner Impact, 14lb impact weight on profile of 0.125", ASTM D-4226, Method "A": >3.23 (in-lbs/mil)Gardner Impact, 14lb impact weight on profile of 0.125", ASTM D-4226, Method "B": >5.71 (in-lbs/mil)Specific Gravity, ASTM D792, colors: 1.38

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	160	°C
Cylinder Zone 2 Temp.	166	°C
Cylinder Zone 3 Temp.	168	°C
Cylinder Zone 4 Temp.	174	°C
Die Temperature	182	°C

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