

Karina IVORY PVC COMPOUND -E 830-35/ 1-Y-ERYB-LMP

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND RECOMMENDED FOR EXTRUSION OF FURNITURE PROFILES.

General Information			
Uses	Furniture		
	Profiles		
Appearance	Ivory		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.39 to 1.45	g/cm ³	ASTM D792
Color a	-6.22 to -3.22		ME 12
Color b	20.4 to 23.4		ME 12
Color L	81.6 to 84.6		ME 12
Heat Deflection Temperature	> 75	°C	ASTM D648
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	78 to 82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	> 3330	MPa	ASTM D638
Tensile Strength	> 32.2	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 39	J/m	ASTM D256A
Reverse Notch Izod Impact	3300	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	> 80.0	°C	ASTM D1525
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
NOTE			
1.	24 hr		

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