

Karina CRYSTAL PVC COMPOUND -E

75/201-IS-RG

Rigid Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

CRYSTAL/CLEAR RIGID PVC COMPOUND RECOMMENDED FOR EXTRUSION AND INJECTION MOLDING APPLICATIONS. GRANULES COMPOUND FORM AND SHOULD BE PROCESSED AT MODERATELY HIGH TEMPERATURES (170-185C).

ALL OF THE INGREDIENTS IN THIS COMPOUNDS ARE ALLOWED AS PER THE REQUIREMENTS OF ANVISA/BR AN THE US FDA.

General Information	
Appearance	Clear/Transparent
Forms	Granules
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.26 to 1.32	g/cm ³	ASTM D792
Color	OK		ME 12
Heat Deflection Temperature	> 63	°C	ASTM D648
Clearness	OK		ME 03
Torque	60.0		ME 37

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	73 to 77		ASTM D2240

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	> 2650	MPa	ASTM D638
Tensile Strength	> 48.9	MPa	ASTM D638

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 550	J/m	ASTM D256A

NOTE

1. 24 hr

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