

Karina CLEAR PVC COMPOUND -E

75/232-IS-RG

Rigid Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

CLEAR RIGID PVC COMPOUND RECOMMENDED FOR EXTRUSION AND BLOW MOLDING APPLICATIONS. IT IS SUPPLIED IN PELLET FORM AND SHOULD BE PROCESSED AT MODERATELY HIGH TEMPERATURES (170-185C). THE -E 75/232-IS-RG COMPOUND CONTAINS FDA AND/OR ANVISA (BRAZILIAN SANITARY AGENCY) APPROVED INGREDIENTS AND IS RECOMMENDED FOR APPLICATIONS THAT COME INTO FOOD CONTACT.

General Information	
Features	Food Contact Acceptable
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Blow Molding Extrusion

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	> 2620	MPa	ASTM D638
Tensile Strength	> 49.0	MPa	ASTM D638
Tensile Elongation (Yield)	> 15	%	ASTM D638

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 960	J/m	ASTM D256A
Reverse Notch Izod Impact	3000	J/m	ASTM D256

NOTE

1. 24 hr

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