

Karina CLEAR PVC COMPOUND -E

75/212-IS-RG

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

NON TOXIC (TIN STABILIZED) CLEAR RIGID PVC COMPOUND RECOMMENDED FOR EXTRUSION, INJECTION AND BLOW MOLDING APPLICATIONS. IT IS SUPPLIED IN PELLET FORM AND SHOULD BE PROCESSED AT MODERATELY HIGH TEMPERATURES (170-185C). IT'S SUPERIOR THERMAL STABILITY ALLOW EASIER PROCESSABILITY WHEN COMPARED TO THE COMPOUND -E 75/201-IS-RG.

ALL THE INGREDIENTS IN THIS COMPOUND ARE SANCTIONED FOR USE PER THE REQUIREMENTS OF ANVISA/BR REGULATION 105/99 AND THE US FDA.

General Information	
Additive	Tin Stabilizer
Features	Non-Toxic
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Blow Molding
	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
Clarity	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
Tensile Elongation (Yield)	> 15	%	ASTM D638

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 86	J/m	ASTM D256A

NOTE	
1.	24 hr

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