

Karina WHITE PVC COMPOUND

E-844-10/219-Y-ERYM

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

TIN STABILIZED PVC COMPOUND RECOMMENDED FOR EXTRUSION OF PROFILES FOR GENERAL APPLICATIONS. IT IS SUPPLIED IN PELLET FORM AND SHOULD BE PROCESSED AT THE TEMPERATURE RANGE OF 170C TO 190C.

General Information			
Additive	Tin Stabilizer		
Uses	Profiles		
Appearance	White		
Forms	Pellets		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.44 to 1.50	g/cm ³	ASTM D792
Color a	-1.70 to -0.100		ME 12
Color b	-5.07 to -3.47		ME 12
Color L	89.6 to 91.2		ME 12
Heat Deflection Temperature	> 75	°C	ASTM D648
Torque	35.0		ME 37
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	78 to 82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 39.2	MPa	ASTM D638
Tensile Elongation (Yield)	> 70	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 130	J/m	ASTM D256A
Reverse Notch Izod Impact	63	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	> 81.0	°C	ASTM D1525
NOTE			

1. 24 hr

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