

Karina GRAY PVC COMPOUND

822-18/599-CRB-LMP

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND.

General Information			
Appearance	Grey		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.33 to 1.39	g/cm³	ASTM D792
Color a	-2.16 to -0.160		ME 12
Color b	-1.99 to 0.0100		ME 12
Color L	82.3 to 84.3		ME 12
Heat Deflection Temperature	> 70	°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 Strength	> 39.1	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	> 64	J/m	ASTM D256C
Reverse Notch Izod Impact	2900	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< 3.00	°C	ASTM D746
Vicat Softening Temperature	> 74.0	°C	ASTM D1525
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
NOTE			
1.	24 hr		

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