

Karina GRAY PVC COMPOUND

750-18/473-F-IS-BZ

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND RECOMMENDED FOR PROFILES EXTRUSION. ALSO RECOMMENDED FOR PLUG INJECTION.

General Information			
Uses	Reflectors		
Appearance	Grey		
Processing Method	Injection Molding		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.41 to 1.47	g/cm ³	ASTM D792
Color	OK		ME 12
Color a	-1.81 to 1.19		ME 12
Color b	0.410 to 3.41		ME 12
Color L	74.0 to 77.0		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	73 to 77		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 6.86	MPa	ASTM D638
Tensile Elongation (Yield)	> 200	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -24.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 1.0E+13	ohms·cm	ASTM D257
NOTE			
1.	24 hr		
2.	24 hr		

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