

Karina BLACK PVC COMPOUND -E 858-48/ 1-CY-IS-LMP

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND RECOMMENDED FOR EXTRUSION OF PROFILES FOR GENERAL PURPOSES.

General Information			
Uses	Profiles		
Appearance	Black		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.36 to 1.42	g/cm ³	ASTM D792
Color	OK		ME 12
Color a	-0.780 to 0.820		ME 12
Color b	-0.970 to 0.630		ME 12
Color L	26.2 to 27.8		ME 12
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	83 to 87		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 15.7	MPa	ASTM D638
Tensile Elongation (Yield)	> 230	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -40.0	°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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