

Karina BLACK COLOR CONCENTRATE -E 48/1-FC-LMP

Polyvinyl Chloride
Karina Ind. e Com. de Plásticos Ltda

Message:

COLOR CONCENTRATE RECOMMENDED FOR APPLICATION IN PVC COMPOUNDS FOR ELECTRICAL WIRES AND CABLES. ALSO SUITABLE FOR PIGMENTATION OF FLEXIBLE AND RIGID PVC COMPOUNDS FOR GENERAL PURPOSES.

IMPORTANT CONSIDERATION:

HEAVY METAL FREE

FORMULATED WITH INORGANIC PIGMENTS

PVC RESIN BASED (CARRIER POLYMER)

SUPPLIED IN PELLET FORM AND PACKAGED IN 25KG BAGS

RECOMMENDED USE OF 2% TO 5%

General Information			
Uses	Color Concentrates		
	Wire & Cable Applications		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.19 to 1.23	g/cm ³	IEC 60811-1-3
Cadmium Content	< 50	ppm	IEC 62321
Chromium Content	< 100	ppm	IEC 62321
Color	0.00OK		ME 12
Color a	-0.840 to 0.760		ME 12
Color b	-0.980 to 0.620		ME 12
Color L	27.3 to 28.9		ME 12
Mercury Content	< 100	ppm	IEC 62321
Bromine Content	< 100	ppm	IEC 62321
Lead Content	< 100	ppm	IEC 62321
RAL Number - Natural Base	9004.00		
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	63 to 67		NBR 7456
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 1.0E+14	ohms·cm	NBR 5403
NOTE			
1.	24 hr		
2.	24 hr		

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