

Karina BLACK COLOR CONCENTRATE 48/1-FC-LMP (SDB)

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE COLOR CONCENTRATE RECOMMENDED FOR APPLICATION IN ELECTRICAL WIRE AND CABLE PVC COMPOUNDS. ALSO SUITABLE FOR PIGMENTATION OF FLEXIBLE AND RIGID PVC COMPOUNDS FOR GENERAL PURPOSES. RECOMMENDED TO USE 2%.

General Information			
Uses	Color Concentrates		
	Wire & Cable Applications		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.18 to 1.24	g/cm ³	ASTM D792
Cadmium Content	< 50	ppm	IEC 62321
Chromium Content	< 100	ppm	IEC 62321
Color	OK		ME 12
Color a	-0.880 to 0.720		ME 12
Color b	-0.790 to 0.810		ME 12
Color L	27.5 to 29.1		ME 12
Mercury Content	< 100	ppm	IEC 62321
Bromine Content	< 100	ppm	IEC 62321
Lead Content	< 100	ppm	IEC 62321
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	70 to 74		ASTM D2240
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ²	> 1.0E+14	ohms·cm	ASTM D257
NOTE			
1.	24 hr		
2.	24 hr		

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