

# Karina GRAY COLOR CONCENTRATE

## 18/276-FC-LMP

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	Grey		
Physical	Nominal Value	Unit	Test Method
Density <sup>1</sup>	1.36 to 1.40	g/cm <sup>3</sup>	IEC 60811-1-3
Cadmium Content	< 50	ppm	IEC 62321
Chromium Content	< 100	ppm	IEC 62321
Color	0.00OK		ME 12
Color a	-1.63 to 1.37		ME 12
Color b	-1.49 to 1.51		ME 12
Color L	54.8 to 57.8		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)	48 to 52		NBR 7456
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity <sup>2</sup>	> 1.0E+14	ohms·cm	NBR 5403
NOTE			
1.	24 hr		
2.	24 hr		

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