

Karina RED COLOR CONCENTRATE -E

42/268-FC-LMP

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

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

IMPORTANT CONSIDERATIONS:

HEAVY METAL FREE

FORMULATED WITH ORGANIC PIGMENTS

PVC RESIN BASED (CARRIER POLYMER)

SUPPLIED IN PELLET FORM AND PACKAGED IN 25KG BAGS

RECOMMENDED USE OF 2% TO 4%

| General Information | | | |
|--------------------------------------|---------------------------|---------|---------------|
| Uses | Color Concentrates | | |
| | Wire & Cable Applications | | |
| Appearance | Red | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Density ¹ | 1.28 to 1.34 | g/cm³ | IEC 60811-1-3 |
| Cadmium Content | < 50 | ppm | IEC 62321 |
| Chromium Content | < 100 | ppm | IEC 62321 |
| Color | OK | | ME 12 |
| Color a | 45.6 to 48.6 | | ME 12 |
| Color b | 23.0 to 26.0 | | ME 12 |
| Color L | 43.2 to 46.2 | | ME 12 |
| Mercury Content | < 100 | ppm | IEC 62321 |
| Bromine Content | < 100 | ppm | IEC 62321 |
| Lead Content | < 100 | ppm | IEC 62321 |
| RAL Number - Natural Base | 30.0020.00 | | |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 78 to 82 | | 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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