

# Karina BROWN COLOR CONCENTRATE

## 36/234-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                           | Brown                     |                   |               |
| Physical                             | Nominal Value             | Unit              | Test Method   |
| Density <sup>1</sup>                 | 1.30 to 1.36              | g/cm <sup>3</sup> | IEC 60811-1-3 |
| Cadmium Content                      | < 50                      | ppm               | IEC 62321     |
| Chromium Content                     | < 100                     | ppm               | IEC 62321     |
| Color                                | OK                        |                   | ME 12         |
| Color a                              | 9.70 to 12.7              |                   | ME 12         |
| Color b                              | 15.6 to 18.6              |                   | ME 12         |
| Color L                              | 39.3 to 42.3              |                   | 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) | 68 to 72                  |                   | 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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