

# Karina WHITE PVC COMPOUND 750-10/1-F-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

## Message:

Karina WHITE PVC COMPOUND 750-10/1-F-IS is a Polyvinyl Chloride product. It is available in Latin America.

| General Information                  |                |                   |             |
|--------------------------------------|----------------|-------------------|-------------|
| Appearance                           | White          |                   |             |
| Physical                             | Nominal Value  | Unit              | Test Method |
| Specific Gravity <sup>1</sup>        | 1.42 to 1.46   | g/cm <sup>3</sup> | ASTM D792   |
| Cadmium Content                      | < 50           | ppm               | IEC 62321   |
| Chromium Content                     | < 100          | ppm               | IEC 62321   |
| Color                                | 0.00OK         |                   | ME 12       |
| Color a                              | -1.30 to 0.700 |                   | ME 12       |
| Color b                              | -0.950 to 1.05 |                   | ME 12       |
| Color L                              | 89.7 to 91.7   |                   | 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) | 73 to 77       |                   | ASTM D2240  |
| Mechanical                           | Nominal Value  | Unit              | Test Method |
| Tensile Strength                     | > 6.86         | MPa               | ASTM D638   |
| Tensile Elongation (Yield)           | > 200          | %                 | ASTM D638   |
| Thermal                              | Nominal Value  | Unit              | Test Method |
| Brittleness Temperature              | < -24.0        | °C                | ASTM D746   |
| Electrical                           | Nominal Value  | Unit              | Test Method |
| Volume Resistivity <sup>2</sup>      | > 1.0E+13      | ohms · cm         | NBR 5403    |
| NOTE                                 |                |                   |             |
| 1.                                   | 24 hr          |                   |             |
| 2.                                   | 24 hr          |                   |             |

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## Recommended distributors for this material

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