

# Karina BLACK PVC COMPOUND 620-48/1-C-IS-BZ

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND RECOMMENDED FOR EXTRUSION OF AUTOMOTIVE PROFILES.

| General Information                  |                         |                   |             |
|--------------------------------------|-------------------------|-------------------|-------------|
| Uses                                 | Automotive Applications |                   |             |
| Appearance                           | Black                   |                   |             |
| Processing Method                    | Profile Extrusion       |                   |             |
| Physical                             | Nominal Value           | Unit              | Test Method |
| Specific Gravity <sup>1</sup>        | 1.28 to 1.34            | g/cm <sup>3</sup> | ASTM D792   |
| Cadmium Content                      | < 50                    | ppm               | IEC 62321   |
| Chromium Content                     | < 100                   | ppm               | IEC 62321   |
| Color                                | OK                      |                   | ME 12       |
| Color a                              | -0.850 to 0.750         |                   | ME 12       |
| Color b                              | -1.23 to 0.370          |                   | ME 12       |
| Color L                              | 25.1 to 26.7            |                   | 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) | 56 to 60                |                   | ASTM D2240  |
| Mechanical                           | Nominal Value           | Unit              | Test Method |
| Tensile Strength                     | > 11.8                  | MPa               | ASTM D638   |
| Tensile Elongation (Yield)           | > 300                   | %                 | ASTM D638   |
| NOTE                                 |                         |                   |             |
| 1.                                   | 24 hr                   |                   |             |

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