Karina GRAY PVC COMPOUND 701-DA-18/291-BZ

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND RECOMMENDED FOR INJECTION OF AUTOMOTIVE PARTS.

| General Information | | | |
|--------------------------------------|-------------------------|-------|-------------|
| Uses | Automotive Applications | | |
| Appearance | Grey | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity ¹ | 1.17 to 1.23 | g/cm³ | ASTM D792 |
| Cadmium Content | < 50 | ppm | IEC 62321 |
| Chromium Content | < 100 | ppm | IEC 62321 |
| Color | OK | | ME 12 |
| Color a | -0.750 to 0.250 | | ME 12 |
| Color b | -1.75 to -0.750 | | ME 12 |
| Color L | 32.8 to 33.8 | | 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) | 68 to 72 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | > 12.3 | MPa | ASTM D638 |
| Tensile Elongation (Yield) | > 250 | % | ASTM D638 |
| NOTE | | | |
| 1. | 24 hr | | |

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