## Karina GRAY PVC COMPOUND 750-18/328-F-IS-BZ

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

## Message:

HEAVY METAL FREE PVC COMPOUND RECOMMENDED FOR PLUGS INJECTION AND PROFILES EXTRUSION.

| General Information                  |                   |       |             |
|--------------------------------------|-------------------|-------|-------------|
| Uses                                 | Profiles          |       |             |
|                                      | Reflectors        |       |             |
|                                      |                   |       |             |
| Appearance                           | Grey              |       |             |
| Processing Method                    | Profile Extrusion |       |             |
| Physical                             | Nominal Value     | Unit  | Test Method |
| Specific Gravity <sup>1</sup>        | 1.39 to 1.45      | g/cm³ | ASTM D792   |
| Color                                | OK                |       | ME 12       |
| Color a                              | -2.08 to 0.920    |       | ME 12       |
| Color b                              | 3.88 to 6.88      |       | ME 12       |
| Color L                              | 72.0 to 75.0      |       | ME 12       |
| 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                     | > 12.3            | MPa   | ASTM D638   |
| Tensile Elongation (Yield)           | > 250             | %     | ASTM D638   |
| Thermal                              | Nominal Value     | Unit  | Test Method |
| Brittleness Temperature              | < -24.0           | °C    | ASTM D746   |
| NOTE                                 |                   |       |             |
| 1.                                   | 24 hr             |       |             |

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