# Karina NATURAL PVC COMPOUND 731D25/1-WK-EC

### Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

### Message:

HEAVY METAL FREE PVC COMPOUND RECOMMENDED FOR EXTRUSION OF ELECTRICAL CABLES FILLER.

| General Information                  |                           |       |               |
|--------------------------------------|---------------------------|-------|---------------|
| Uses                                 | Wire & Cable Applications |       |               |
| Appearance                           | Natural Color             |       |               |
| Processing Method                    | Extrusion                 |       |               |
| Physical                             | Nominal Value             | Unit  | Test Method   |
| Density <sup>1</sup>                 | 1.73 to 1.79              | g/cm³ | IEC 60811-1-3 |
| Color                                | 0.00OK                    |       | ME 12         |
| Color a                              | 1.25 to 7.25              |       | ME 12         |
| Color b                              | 12.2 to 18.2              |       | ME 12         |
| Color L                              | 66.3 to 72.3              |       | ME 12         |
| Hardness                             | Nominal Value             | Unit  | Test Method   |
| Durometer Hardness (Shore A, 15 sec) | 69 to 73                  |       | ASTM D2240    |
| Mechanical                           | Nominal Value             | Unit  | Test Method   |
| Tensile Stress                       | > 1.47                    | MPa   | IEC 60811-1-1 |
| Tensile Strain (Yield)               | > 250                     | %     | IEC 60811-1-1 |
| NOTE                                 |                           |       |               |
| 1.                                   | 24 hr                     |       |               |

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