

Karina BLACK PVC COMPOUND 851D48/ 1-A-IS-LMP

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND CLASS 70C (ST1) RECOMMENDED FOR ELECTRICAL FLEXIBLE CABLES JACKETING. ALSO SUITABLE FOR INJECTION OF PLUG.

| General Information | | | |
|--------------------------------------|--|-------------------|---------------|
| Uses | Cable Jacketing Reflectors Wire & Cable Applications | | |
| Appearance | Black | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity ¹ | 1.30 to 1.36 | g/cm ³ | ASTM D792 |
| Color | OK | | ME 12 |
| Color a | -0.820 to 0.780 | | ME 12 |
| Color b | -1.15 to 0.450 | | ME 12 |
| Color L | 25.8 to 27.4 | | ME 12 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 83 to 87 | | NBR 7456 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress | > 14.7 | MPa | IEC 60811-1-1 |
| Tensile Strain (Yield) | > 250 | % | IEC 60811-1-1 |
| Electrical | Nominal Value | Unit | Test Method |
| Volume Resistivity ² | > 1.0E+14 | ohms·cm | NBR 5403 |
| NOTE | | | |
| 1. | 24 hr | | |
| 2. | 24 hr | | |

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