Vidux™ CV-92-A5008A-91 BLACK

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

Vidux™ CV-92-A5008A-91 BLACK is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for extrusion. Important attributes of Vidux™ CV-92-A5008A-91 BLACK are: ROHS Compliant Plasticized Antistatic Conductive Electromagnetic Shielding (EMI) Typical applications include: Wire & Cable Coating Applications

| General Information | | | | | |
|---------------------|---------------------------------|-------|-------------|--|--|
| Additive | Antistatic | | | | |
| | Plasticizer | | | | |
| | | | | | |
| Features | Antistatic | | | | |
| | Conductive | | | | |
| | Electromagnetic Shielding (EMI) | | | | |
| | Ethylene Oxide Sterilizable | | | | |
| | Non-DEHP Plasticizer | | | | |
| | Radio Frequency Shielding (RFI) | | | | |
| | | | | | |
| Uses | Coating Applications | | | | |
| | Coaxial Cable Jacketing | | | | |
| | Electronic Cable Jacketing | | | | |
| | Wire & Cable Applications | | | | |
| | | | | | |
| RoHS Compliance | RoHS Compliant | | | | |
| Appearance | Black | | | | |
| Forms | Pellets | | | | |
| Processing Method | Extrusion | | | | |
| Physical | Nominal Value | Unit | Test Method | | |
| Specific Gravity | 1.29 | g/cm³ | ASTM D792 | | |
| Hardness | Nominal Value | Unit | Test Method | | |
| Durometer Hardness | | | ASTM D2240 | | |
| Shore A, 15 sec | 91 | | | | |
| Shore C, 10 sec | 66 | | | | |
| Mechanical | Nominal Value | Unit | Test Method | | |

| Tensile Strength (Break) | 8.27 | MPa | ASTM D638 |
|----------------------------|---------------|---------|-------------|
| Tensile Elongation (Break) | 80 | % | ASTM D638 |
| Electrical | Nominal Value | Unit | Test Method |
| Volume Resistivity | 2.5 | ohms•cm | ASTM D257 |
| Conductivity | 4.0 | ohms•cm | ASTM D257 |

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Recommended distributors for this material

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