Sinelec CCB6965/A

Specialty Polystyrene

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINELEC CCB6965/A is a special polystyrene material. This product is available in the Asia-Pacific region. The processing method is: sheet extrusion molding. The main features of SINELEC CCB6965/A are: ROHS certification Conductivity

The typical application field of SINELEC CCB6965/A is: thin plate

| General Information | | | |
|--|-------------------------|----------|-------------|
| Features | Conductivity | | |
| Uses | Sheet | | |
| RoHS Compliance | RoHS compliance | | |
| Forms | Particle | | |
| Processing Method | Sheet extrusion molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.11 | g/cm³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (230°C/5.0 kg) | 2.0 - 5.0 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 30.0 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 40 | % | ASTM D638 |
| Flexural Modulus | 1700 | MPa | ASTM D790 |
| Flexural Strength | 45.0 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 70 | J/m | ASTM D256 |
| Electrical | Nominal Value | Unit | Test Method |
| Surface Resistivity | < 1.0E+5 | ohms | ASTM D257 |
| Volume Resistivity | < 1.0E+5 | ohms·cm | ASTM D257 |

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