Sinvicomp SBB3700

Rigid Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SBB3700 is a Rigid Polyvinyl Chloride material. It is available in Asia Pacific for blow molding. Important attributes of Sinvicomp SBB3700 are:

RoHS Compliant

Food Contact Acceptable

Impact Resistant

Typical applications include:

Bottles

Containers

| General Information | | | |
|---|--------------------------|-------|-------------|
| Features | Food Contact Acceptable | | |
| | Medium Impact Resistance | | |
| | | | |
| Uses | Bottles | | |
| | Containers | | |
| | | | |
| RoHS Compliance | RoHS Compliant | | |
| Forms | Pellets | | |
| Processing Method | Blow Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.39 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D) | 79 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ (Yield) | 48.5 | MPa | ASTM D638 |
| Tensile Elongation ² (Break) | 150 | % | ASTM D638 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 78 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Vicat Softening Temperature | 83.0 | °C | ASTM D1525 |
| NOTE | | | |
| 1. | 250 mm/min | | |
| 2. | 250 mm/min | | |

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Recommended distributors for this material

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