



# Sinvicomp SBC3710

Teknor Apex Asia Pacific PTE. LTD. - Rigid Polyvinyl Chloride

## General Information

### General

|                   |                           |              |
|-------------------|---------------------------|--------------|
| Material Status   | • Commercial: Active      |              |
| Availability      | • Asia Pacific            |              |
| Features          | • Food Contact Acceptable |              |
| Uses              | • Bottles                 | • Containers |
| RoHS Compliance   | • RoHS Compliant          |              |
| Forms             | • Pellets                 |              |
| Processing Method | • Blow Molding            |              |

## ASTM & ISO Properties <sup>1</sup>

| Physical                                | Nominal Value | Unit     | Test Method |
|-----------------------------------------|---------------|----------|-------------|
| Density / Specific Gravity              | 1.33          |          | ASTM D792   |
| Mechanical                              | Nominal Value | Unit     | Test Method |
| Tensile Strength <sup>2</sup> (Yield)   | 6830          | psi      | ASTM D638   |
| Tensile Elongation <sup>2</sup> (Break) | 150           | %        | ASTM D638   |
| Impact                                  | Nominal Value | Unit     | Test Method |
| Notched Izod Impact                     | 4.6           | ft-lb/in | ASTM D256   |
| Hardness                                | Nominal Value | Unit     | Test Method |
| Durometer Hardness (Shore D)            | 77            |          | ASTM D2240  |
| Thermal                                 | Nominal Value | Unit     | Test Method |
| Vicat Softening Temperature             | 167           | °F       | ASTM D1525  |

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 9.8 in/min