



# Sinvicomp SBB3715UV

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

## General Information

### General

|                   |                           |                                |                |
|-------------------|---------------------------|--------------------------------|----------------|
| Material Status   | • Commercial: Active      |                                |                |
| Availability      | • Asia Pacific            |                                |                |
| Features          | • Food Contact Acceptable | • Ultra High Impact Resistance | • UV Resistant |
| 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   | 1.30          |          | ASTM D792   |
| Mechanical                   | Nominal Value | Unit     | Test Method |
| Tensile Strength (Yield)     | 5830          | psi      | ASTM D638   |
| Tensile Elongation (Break)   | 130           | %        | ASTM D638   |
| Impact                       | Nominal Value | Unit     | Test Method |
| Notched Izod Impact          | 16            | ft·lb/in | ASTM D256   |
| Hardness                     | Nominal Value | Unit     | Test Method |
| Durometer Hardness (Shore D) | 75            |          | ASTM D2240  |
| Thermal                      | Nominal Value | Unit     | Test Method |
| Vicat Softening Temperature  | 171           | °F       | ASTM D1525  |

### Notes

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