

Sinvicomp SBB3715UV

- Rigid Polyvinyl Chloride

Thursday, June 29, 2017

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

| ASTM & ISO Properties ¹ | | | | |
|------------------------------------|---------------|----------|-------------|--|
| Physical | Nominal Value | Unit | Test Method | |
| 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

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¹ Typical properties: these are not to be construed as specifications.