



# Sinvicomp SRF3711

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

## General Information

### General

|                   |                                                |
|-------------------|------------------------------------------------|
| Material Status   | • Commercial: Active                           |
| Availability      | • Asia Pacific                                 |
| Features          | • Good Impact Resistance • Good Processability |
| Uses              | • Fittings                                     |
| Forms             | • Pellets                                      |
| Processing Method | • Injection Molding                            |

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

| Physical                                | Nominal Value | Unit     | Test Method |
|-----------------------------------------|---------------|----------|-------------|
| Density / Specific Gravity              | 1.47          |          | ASTM D792   |
| Mechanical                              | Nominal Value | Unit     | Test Method |
| Tensile Strength <sup>2</sup> (Yield)   | 6540          | psi      | ASTM D638   |
| Tensile Elongation <sup>2</sup> (Break) | 100           | %        | ASTM D638   |
| Impact                                  | Nominal Value | Unit     | Test Method |
| Notched Izod Impact                     | 1.3           | ft-lb/in | ASTM D256   |
| Thermal                                 | Nominal Value | Unit     | Test Method |
| Vicat Softening Temperature             | 189           | °F       | ASTM D1525  |
| Thermal Stability <sup>3</sup> (374°F)  | > 30          | min      | BS 2782     |

### Notes

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

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

<sup>3</sup> Congo Red