



# Sinvicomp SIC3702

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

## General Information

### General

|                   |                            |
|-------------------|----------------------------|
| Material Status   | • Commercial: Active       |
| Availability      | • Asia Pacific             |
| Features          | • Medium Impact Resistance |
| Uses              | • Packaging                |
| Forms             | • Pellets                  |
| Processing Method | • Extrusion                |

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

| Physical                    | Nominal Value | Unit     | Test Method |
|-----------------------------|---------------|----------|-------------|
| Density / Specific Gravity  | 1.31 to 1.35  |          | ASTM D792   |
| Mechanical                  | Nominal Value | Unit     | Test Method |
| Tensile Strength (Yield)    | 4980          | psi      | ASTM D638   |
| Tensile Elongation (Break)  | 50            | %        | ASTM D1708  |
| Impact                      | Nominal Value | Unit     | Test Method |
| Notched Izod Impact         | 0.73          | ft-lb/in | ASTM D256   |
| 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.