



# Sinvicomp SFE6000

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

## General Information

### General

|                   |                           |             |
|-------------------|---------------------------|-------------|
| Material Status   | • Commercial: Active      |             |
| Availability      | • Asia Pacific            |             |
| Features          | • Food Contact Acceptable | • Non-Toxic |
| Uses              | • Hose                    | • Tubing    |
| Forms             | • Pellets                 |             |
| Processing Method | • Extrusion               |             |

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

| Physical                                | Nominal Value | Unit | Test Method |
|-----------------------------------------|---------------|------|-------------|
| Density / Specific Gravity              | 1.21          |      | ASTM D792   |
| Mechanical                              | Nominal Value | Unit | Test Method |
| Tensile Strength <sup>2</sup> (Yield)   | 2130          | psi  | ASTM D638   |
| Tensile Elongation <sup>2</sup> (Break) | 320           | %    | ASTM D638   |
| Hardness                                | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A)            | 72            |      | ASTM D2240  |
| Thermal                                 | Nominal Value | Unit | Test Method |
| Thermal Stability <sup>3</sup> (374°F)  | > 50          | 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