



# Sinvicomp SIM10535

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

## General Information

### General

|                   |                                      |
|-------------------|--------------------------------------|
| Material Status   | • Commercial: Active                 |
| Availability      | • Asia Pacific                       |
| Features          | • High Strength                      |
| Uses              | • Electrical/Electronic Applications |
| Forms             | • Granules                           |
| Processing Method | • Injection Molding                  |

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

| Physical                     | Nominal Value | Unit | Test Method |
|------------------------------|---------------|------|-------------|
| Density / Specific Gravity   | 1.24          |      | ASTM D792   |
| Congo Red (374°F)            | 30.0          | min  | BS 2782     |
| Mechanical                   | Nominal Value | Unit | Test Method |
| Tensile Strength             | 870           | psi  | ASTM D638   |
| Tensile Elongation (Break)   | 210           | %    | ASTM D638   |
| Hardness                     | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 48            |      | ASTM D2240  |

### Notes

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