

# Sinvicomp SFW6500

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

Thursday, August 29, 2019

## General Information

### General

|                   |                              |
|-------------------|------------------------------|
| Material Status   | • Commercial: Active         |
| Availability      | • Asia Pacific               |
| Uses              | • Footwear • General Purpose |
| Forms             | • Pellets                    |
| Processing Method | • Injection Molding          |

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

| Physical                                | Nominal Value | Unit | Test Method   |
|---|---------------|------|---------------|
| Density / Specific Gravity              | 1.22          |      | ASTM D792     |
| Mechanical                              | Nominal Value | Unit | Test Method   |
| Tensile Strength <sup>2</sup> (Break)   | 1990          | psi  | IEC 60811-1-1 |
| Tensile Elongation <sup>2</sup> (Break) | 360           | %    | IEC 60811-1-1 |
| Hardness                                | Nominal Value | Unit | Test Method   |
| Durometer Hardness (Shore A)            | 68            |      | ASTM D2240    |
| Thermal                                 | Nominal Value | Unit | Test Method   |
| 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

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