

# Sinvicomp SIM6039

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

Thursday, August 29, 2019

## 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   | 1.33          |      | ASTM D792   |
| Congo Red (374°F)            | 30.0          | min  | BS 2782     |
| Mechanical                   | Nominal Value | Unit | Test Method |
| Tensile Strength             | 1600          | psi  | IEC 811-1-1 |
| Tensile Elongation (Break)   | 200           | %    | IEC 811-1-1 |
| Hardness                     | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 72            |      | ASTM D2240  |

### Notes

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

Revision Date: 10/9/2014

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