# Sinvicomp SGH5500G

### Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

#### Message:

Sinvicomp SGH5500G is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Typical application of Sinvicomp SGH5500G: Hose/Tubing

| General Information                 |               |       |             |
|-------------------------------------|---------------|-------|-------------|
| Uses                                | Garden Hose   |       |             |
| Forms                               | Pellets       |       |             |
| Processing Method                   | Extrusion     |       |             |
| Physical                            | Nominal Value | Unit  | Test Method |
| Specific Gravity                    | 1.22          | g/cm³ | ASTM D792   |
| Hardness                            | Nominal Value | Unit  | Test Method |
| Durometer Hardness                  | 73            |       | ASTM D2240  |
| Mechanical                          | Nominal Value | Unit  | Test Method |
| Tensile Strength (Yield)            | 14.7          | MPa   | ASTM D638   |
| Tensile Elongation (Break)          | 340           | %     | ASTM D638   |
| Thermal                             | Nominal Value |       | Test Method |
| Heat Stability <sup>1</sup> (190°C) | 50.0          |       | BS 2782     |
| NOTE                                |               |       |             |
| 1.                                  | Congo Red     |       |             |

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#### Recommended distributors for this material

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