Sinvicomp SFE6000

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SFE6000 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion.

Important attributes of Sinvicomp SFE6000 are:

Food Contact Acceptable

Non-Toxic

Typical application of Sinvicomp SFE6000: Hose/Tubing

| General Information | | | |
|---|-------------------------|-------|-------------|
| Features | Food Contact Acceptable | | |
| | Non-Toxic | | |
| | | | |
| Uses | Hose | | |
| | Tubing | | |
| | | | |
| Forms | Pellets | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.21 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 72 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ (Yield) | 14.7 | MPa | ASTM D638 |
| Tensile Elongation ² (Break) | 320 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Thermal Stability ³ (190°C) | > 50 | min | BS 2782 |
| NOTE | | | |
| 1. | 250 mm/min | | |
| 2. | 250 mm/min | | |
| 3. | Congo Red | | |

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Recommended distributors for this material

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