Sinvicomp SFN8010

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SFN8010 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for injection molding. Primary attribute of Sinvicomp SFN8010: Chemical Resistant.

Typical application of Sinvicomp SFN8010: Consumer Goods

| General Information | | | |
|---|-------------------|-------|-------------|
| Features | Oil Resistant | | |
| Uses | Footwear | | |
| Forms | Pellets | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.25 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 60 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ (Yield) | 12.3 | MPa | ASTM D638 |
| Tensile Elongation ² (Break) | 400 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Thermal Stability ³ (190°C) | > 1 | hr | BS 2782 |
| NOTE | | | |
| 1. | 250 mm/min | | |
| 2. | 250 mm/min | | |
| 3. | Congo Red | | |

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