

Teknor Apex Sinvicomp SRF 1703 Polyvinyl Chloride, Rigid

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Rigid Grade

Material Notes:

Availability: Asia Pacific Features: Good Impact Resistance Uses: Fittings Forms: Pellets Processing Method: Injection Molding Information

Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Sinvicomp-SRF-1703-Polyvinyl-Chloride-Rigid.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|-----------|-----------|
| Specific Gravity | 1.44 g/cc | 1.44 g/cc | ASTM D792 |

| Mechanical Properties | Metric | English | Comments |
|-------------------------|------------|---------------|-----------------------|
| Tensile Strength, Yield | 49.0 MPa | 7110 psi | 9.8 in/min; ASTM D638 |
| Elongation at Break | 120 % | 120 % | 9.8 in/min; ASTM D638 |
| Izod Impact, Notched | 0.694 J/cm | 1.30 ft-lb/in | ASTM D256 |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|---|--|--------------------|
| Maximum Service Temperature, Air | 190 °C @Time >=Error in fixSigDigits: @digits must be between 1 a sec | 374 °F @Time >=Error in fixSigDigits: @digits must be between 1 a hour | Congo Red; BS 2782 |
| Vicat Softening Point | 90.0 °C | 194 °F | ASTM D1525 |

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