

Vital-Line SHM6200

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

Thursday, August 29, 2019

General Information

General

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|-------------------|-----------------------------------|
| Material Status | • Commercial: Active |
| Availability | • Asia Pacific |
| Features | • Ethylene Oxide Sterilizable |
| Uses | • Medical/Healthcare Applications |
| Forms | • Pellets |
| Processing Method | • Injection Molding |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|---|---------------|------|---------------|
| Density / Specific Gravity | 1.20 | | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ² (Yield) | 1450 | psi | ASTM D638 |
| Tensile Elongation ² (Break) | 300 | % | ASTM D638 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 62 | | ASTM D2240 |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Stability (374°F) | > 30.0 | min | ASTM D2115-92 |

Notes

¹ Typical properties: these are not to be construed as specifications.

² 20 in/min

Revision Date: 1/28/2019

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