

Vital-Line SHE1200XT

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

Thursday, August 29, 2019

General Information

General

| | |
|-----------------|----------------------|
| Material Status | • Commercial: Active |
| Availability | • Asia Pacific |
| Features | • X-Ray Shielding |
| Uses | • Medical Devices |
| Forms | • Pellets |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|---------------------------------------|---------------|------|---------------|
| Density / Specific Gravity | 1.56 | | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ² (Yield) | 3920 | psi | ASTM D638 |
| Tensile Elongation (Break) | 190 | % | ASTM D638 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shore A, 10 sec | 98 | | |
| Shore D, 10 sec | 48 | | |
| 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: 10/7/2014

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