

Vital-Line SHM2532G4

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 | • Radiation (Gamma) Resistant |
| Uses | • Medical/Healthcare Applications |
| Forms | • Granules |
| Processing Method | • Injection Molding |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|------------------------------|---------------|------|-------------|
| Density / Specific Gravity | 1.31 | | ASTM D792 |
| Congo Red (374°F) | 30.0 | min | BS 2782 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 3770 | psi | ASTM D638 |
| Tensile Elongation (Break) | 160 | % | ASTM D638 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D) | 66 | | ASTM D2240 |

Notes

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

Revision Date: 10/7/2014

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