

- Flexible Polyvinyl Chloride

Thursday, June 29, 2017

General Information

General

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|-------------------|--------------------------------------|
| Material Status | • Commercial: Active |
| Availability | • Asia Pacific |
| Features | • High Strength |
| Uses | • Electrical/Electronic Applications |
| Forms | • Granules |
| Processing Method | • Injection Molding |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|------------------------------|---------------|------|-------------|
| Specific Gravity | 1.28 | | ASTM D792 |
| Congo Red (374°F) | 30.0 | min | BS 2782 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 1020 | psi | IEC 811-1-1 |
| Tensile Elongation (Break) | 250 | % | IEC 811-1-1 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 60 | | ASTM D2240 |

Notes

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

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