

- Rigid Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

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|-------------------|--------------------------------|
| Material Status | • Commercial: Active |
| Availability | • Asia Pacific |
| Features | • Ultra High Impact Resistance |
| Uses | • Conduit |
| Forms | • Granules |
| Processing Method | • Extrusion |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|-----------------------------|---------------|----------|-------------|
| Specific Gravity | 1.45 | | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 5690 | psi | ASTM D638 |
| Tensile Elongation (Break) | 160 | % | ASTM D638 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 6.4 | ft-lb/in | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Vicat Softening Temperature | 196 | °F | ASTM D1525 |

Notes

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

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