

Sinvicomp SRP8613

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

Friday, August 30, 2019

General Information

General

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

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|-------------------------------------|---------------|----------|-------------|
| Density / Specific Gravity | 1.51 | | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 6400 | psi | ASTM D638 |
| Tensile Elongation (Break) | 130 | % | ASTM D638 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 0.73 | ft-lb/in | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Vicat Softening Temperature | 203 | °F | ASTM D1525 |
| Heat Stability ² (374°F) | 30.0 | | BS 2782 |

Notes

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

² Congo Red

Revision Date: 1/2/2013

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