Geon[™] Vinyl Flexible D9501 NATURAL

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

A highly filled PVC Compound for extrusion applications.

| General Information | | | |
|---|---------------------------|-------|-------------|
| Features | Low Gloss | | |
| Uses | Construction Applications | | |
| | Cove Base | | |
| | Stair Tread | | |
| | | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.89 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 87 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ (Break) | 4.72 | MPa | ASTM D638 |
| Tensile Elongation ² (Break) | 240 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Compression Set (23°C, 22 hr) | 35 | % | ASTM D395B |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -30.6 | °C | ASTM D746 |
| Extrusion | Nominal Value | Unit | |
| Melt Temperature | 179 to 182 | °C | |
| NOTE | | | |
| 1. | Type IV, 510 mm/min | | |
| 2. | Type IV, 510 mm/min | | |

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