

Geon™ Vinyl Flexible B6DE3

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Opaque, high gloss semi-rigid PVC compound that does not exhibit crease whitening. This product has been designed specifically for edgeband applications.

| General Information | | | |
|---|-------------------|-------------------|-------------|
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.28 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D, 15 sec) | 42 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ (Break) | 21.8 | MPa | ASTM D638 |
| Tensile Elongation ² (Break) | 320 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength ³ | 125 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -22.8 | °C | ASTM D746 |
| Extrusion | Nominal Value | Unit | Test Method |
| Melt Temperature | 179 to 182 | °C | |
| NOTE | | | |
| 1. | 510 mm/min | | |
| 2. | 510 mm/min | | |
| 3. | Die C, 510 mm/min | | |

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