

S&E; PVC GA-3680

Polyvinyl Chloride
S&E; Specialty Polymers, LLC

Message:

S & E PVC GA-3680 is a polyvinyl chloride product. It is available in North America. Typical application areas are: wire and cable.

| General Information | | | |
|------------------------------|-----------------------------|-------------------|-------------|
| Uses | Wire and cable applications | | |
| Appearance | Available colors | | |
| | Natural color | | |
| Forms | Particle | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.44 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 70 | | ASTM D2240 |
| Shaw A, 15 seconds | 63 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress (100% Strain) | 5.17 | MPa | ASTM D412 |
| Tensile Strength (Yield) | 8.78 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 350 | % | ASTM D412 |
| Electrical | Nominal Value | Unit | Test Method |
| Volume Resistivity | 3.0E+11 | ohms·cm | ASTM D257 |
| Flammability | Nominal Value | Unit | Test Method |
| Oxygen Index | 22 | % | ASTM D2863 |
| Additional Information | | | |
| Temperature Rating: 60°C | | | |

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