S&E; PVC GA-1060

Polyvinyl Chloride

S&E; Specialty Polymers, LLC

Message:

S & E PVC GA-1060 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 | 1.33 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 95 | | ASTM D2240 |
| Shaw A, 15 seconds | 92 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress (100% Strain) | 14.5 | MPa | ASTM D412 |
| Tensile Strength (Yield) | 22.8 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 320 | % | ASTM D412 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -20.0 | °C | ASTM D746 |
| Electrical | Nominal Value | Unit | Test Method |
| Volume Resistivity (55°C) | 2.2E+13 | ohms·cm | ASTM D257 |
| Flammability | Nominal Value | Unit | Test Method |
| | 28 | % | ASTM D2863 |

Suggested Stock Temperature: 380°FTemperature Rating: 105°CMin. Wall Thickness: 0.008 inches

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