Sylvin 6034-85 Green 3196

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 6034-85 Green 3196 Is A Vinyl Compound Formulatd For Wire Insulating And Cable Jacketing Applications.

| General Information | | | |
|----------------------------|-----------------------------|-------|-------------|
| Uses | Cable sheath | | |
| | Wire and cable applications | | |
| | Insulating material | | |
| | | | |
| Appearance | Green | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.23 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 85 | | ASTM D2240 |
| Shaw A, 10 seconds | 85 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 17.2 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 330 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Continuous Use Temperature | 105 | °C | ASTM D794 |
| Melting Temperature | 168 - 179 | °C | |
| Flammability | Nominal Value | Unit | Test Method |
| Oxygen Index | 24 | % | ASTM D2863 |

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