

Sylvin 5104 BLACK

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 5104 Black Is A Non Lead Stabilized Vinyl Compound Formulated For Insulating Wire Applications, Especially Mining And Demolition Wire.

| General Information | | | |
|--------------------------------------|----------------------------|-------------------|-------------|
| Additive | Unspecified Stabilizer | | |
| Features | Low (to None) Lead Content | | |
| Uses | Insulation | | |
| | Wire & Cable Applications | | |
| Appearance | Black | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.38 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 10 sec) | 82 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 13.1 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 350 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Continuous Use Temperature | 60.0 | °C | ASTM D794 |
| Melting Temperature | 166 to 177 | °C | |
| Flammability | Nominal Value | Unit | Test Method |
| Oxygen Index | 22 | % | ASTM D2863 |

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