

Sylvin 916VO BLACK

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 916VO Black Is A Thermoplastic Compound Formulated For Electrical Injection Molding Applications. This Compound Has A Underwriters Laboratories Listing As A Recognized Component For All Colors.

| General Information | | | |
|----------------------------|------------------------------------|-------------------|-------------|
| Uses | Electrical/Electronic Applications | | |
| Appearance | Black | | |
| Processing Method | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.41 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 89 | | ASTM D2240 |
| Shaw A, 10 seconds | 89 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 11.7 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 200 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 61.3 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Continuous Use Temperature | 105 | °C | ASTM D794 |
| Melting Temperature | 171 - 182 | °C | |
| Flammability | Nominal Value | Unit | Test Method |
| Flame Rating | V-0 | | UL 94 |
| Oxygen Index | 28 | % | ASTM D2863 |

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WECHAT