

Manner Flexible PVC V925

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: V925 is a general purpose jacketing compound recommended for CATV drop wire. It is 720 hours sunlight resistant in all colors and has excellent low temperature properties. This compound complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

| General Information | | | |
|---|--|-------------------|-------------|
| Features | Sunlight Resistant (720 hours) | | |
| Uses | General Purpose Wire & Cable Applications | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.33 to 1.37 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 72 to 78 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ | 15.2 | MPa | ASTM D638 |
| Tensile Elongation ² (Break) | 350 | % | ASTM D638 |
| Aging | Nominal Value | Unit | Test Method |
| Change in Tensile Strength in Air ³ (113°C, 168 hr) | -5.0 | % | UL 1581 |
| Change in Ultimate Elongation in Air ⁴ (113°C, 168 hr) | -2.0 | % | UL 1581 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature ⁵ | -41.0 | °C | ASTM D746 |
| NOTE | | | |
| 1. | Unaged Dumbbells | | |
| 2. | Unaged Dumbbells | | |
| 3. | Air Aged Retention | | |
| 4. | Air Aged Retention | | |
| 5. | F50 | | |

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