

Sylvin 8200-90UV Grey 9539

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 8200-90UV Grey 9539 Is A Vinyl Compound Formulated For Extrusion Applications That Require Outdoor UV Stability, Excellent Ozone Resistance, Good Abrasion Resistance, Good Low Temperature Properties, And Ease Of Processing.

| General Information | |
|---------------------|----------------------------|
| Features | Good UV resistance |
| | Workability, good |
| | Good wear resistance |
| | Ozone resistance |
| | Low temperature resistance |
| | General |
| Uses | Industrial application |
| | General |
| Appearance | Grey |
| Processing Method | Extrusion |
| | Injection molding |

| Physical | Nominal Value | Unit | Test Method |
|----------------------------|---------------|-------------------|-------------|
| Specific Gravity | 1.25 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 90 | | ASTM D2240 |
| Shaw A, 10 seconds | 90 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 18.6 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 330 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 105 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | |
| Melting Temperature | 171 - 182 | °C | |
| Flammability | Nominal Value | Unit | Test Method |
| Oxygen Index | 23 | % | ASTM D2863 |

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