

# Sylvin 9950-70 BLACK

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 9950-70 Black Is A Vinyl Compound Formulated For Molding Applications.

| General Information        |                        |                   |             |
|----------------------------|------------------------|-------------------|-------------|
| Features                   | General                |                   |             |
| Uses                       | Industrial application |                   |             |
|                            | General                |                   |             |
| Appearance                 | Black                  |                   |             |
| Processing Method          | Injection molding      |                   |             |
| Physical                   | Nominal Value          | Unit              | Test Method |
| Specific Gravity           | 1.36                   | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                   | Nominal Value          | Unit              | Test Method |
| Durometer Hardness         |                        |                   | ASTM D2240  |
| Shaw A                     | 70                     |                   | ASTM D2240  |
| Shaw A, 10 seconds         | 70                     |                   | ASTM D2240  |
| Mechanical                 | Nominal Value          | Unit              | Test Method |
| Tensile Strength (Break)   | 11.0                   | MPa               | ASTM D638   |
| Tensile Elongation (Break) | 420                    | %                 | ASTM D638   |
| Elastomers                 | Nominal Value          | Unit              | Test Method |
| Tear Strength              | 42.0                   | kN/m              | ASTM D624   |
| Thermal                    | Nominal Value          | Unit              | Test Method |
| Brittleness Temperature    | -36.0                  | °C                | ASTM D746   |
| Melting Temperature        | 160 - 171              | °C                |             |
| Flammability               | Nominal Value          | Unit              | Test Method |
| Oxygen Index               | 21                     | %                 | ASTM D2863  |

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