

# Sylvin 8280-70 Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 8280-70 Black Is A Vinyl Compound Formulated For General Purpose Extrusion Or Molding Applications.

| General Information |                                |
|---------------------|--------------------------------|
| Features            | General Purpose                |
| Uses                | General Purpose                |
| Appearance          | Black                          |
| Processing Method   | Extrusion<br>Injection Molding |

| Physical                             | Nominal Value | Unit              | Test Method |
|--------------------------------------|---------------|-------------------|-------------|
| Specific Gravity                     | 1.41          | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                             | Nominal Value | Unit              | Test Method |
| Durometer Hardness (Shore A, 10 sec) | 70            |                   | ASTM D2240  |
| Mechanical                           | Nominal Value | Unit              | Test Method |
| Tensile Strength                     | 10.3          | MPa               | ASTM D638   |
| Tensile Elongation (Break)           | 340           | %                 | ASTM D638   |
| Elastomers                           | Nominal Value | Unit              | Test Method |
| Tear Strength                        | 39.4          | kN/m              | ASTM D624   |
| Thermal                              | Nominal Value | Unit              |             |
| Melting Temperature                  | 160 to 171    | °C                |             |
| Flammability                         | Nominal Value | Unit              | Test Method |
| Oxygen Index                         | 23            | %                 | ASTM D2863  |

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