# Sylvin 2910-80 Black

### Polyvinyl Chloride

Sylvin Technologies Incorporated

#### Message:

Sylvin 2910-80 Black Is A Vinyl Compound Formulated With FDA Sanctioned Ingredients And A Non Phthalate Plasticizer For Extrusion Or Injection Molding Applications.

| General Information |                           |                        |             |  |  |
|---------------------|---------------------------|------------------------|-------------|--|--|
| Additive            | Plasticizer               | Plasticizer            |             |  |  |
| Features            | Non-Phthalate Plasticizer |                        |             |  |  |
| Agency Ratings      | FDA Unspecified Rating    | FDA Unspecified Rating |             |  |  |
| Appearance          | Black                     |                        |             |  |  |
| Processing Method   | Extrusion                 |                        |             |  |  |
|                     | Injection Molding         |                        |             |  |  |
|                     |                           |                        |             |  |  |
| Physical            | Nominal Value             | Unit                   | Test Method |  |  |
| Specific Gravity    | 1.25                      | g/cm³                  | ASTM D792   |  |  |

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|--------------------------------------|---------------|-------|-------------|
| Specific Gravity                     | 1.25          | g/cm³ | ASTM D792   |
| Hardness                             | Nominal Value | Unit  | Test Method |
| Durometer Hardness (Shore A, 10 sec) | 80            |       | ASTM D2240  |
| Mechanical                           | Nominal Value | Unit  | Test Method |
| Tensile Strength                     | 16.5          | MPa   | ASTM D638   |
| Tensile Elongation (Break)           | 390           | %     | ASTM D638   |
| Elastomers                           | Nominal Value | Unit  | Test Method |
| Tear Strength                        | 70.1          | kN/m  | ASTM D624   |
| Thermal                              | Nominal Value | Unit  |             |
| Melting Temperature                  | 166 to 177    | °C    |             |

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