# Sylvin 2910-50 Blue 8383

### Polyvinyl Chloride

Sylvin Technologies Incorporated

#### Message:

Sylvin 2910-50 Blue 8383 Is A Vinyl Compound Formulated With FDA Sanctioned Ingredients And A Non Phthalate Plasticizer For Extrusion Or Injection Molding Applications.

| General Information |                           |  |
|---------------------|---------------------------|--|
| deneral information |                           |  |
| Additive            | Plasticizer               |  |
| Features            | Non-phthalate plasticizer |  |
| Agency Ratings      | FDA not rated             |  |
| Appearance          | Blue                      |  |
| Processing Method   | Extrusion                 |  |
|                     | Injection molding         |  |

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| Physical                   | Nominal Value | Unit  | Test Method |
|----------------------------|---------------|-------|-------------|
| Specific Gravity           | 1.19          | g/cm³ | ASTM D792   |
| Hardness                   | Nominal Value | Unit  | Test Method |
| Durometer Hardness         |               |       | ASTM D2240  |
| Shaw A                     | 50            |       | ASTM D2240  |
| Shaw A, 10 seconds         | 50            |       | ASTM D2240  |
| Mechanical                 | Nominal Value | Unit  | Test Method |
| Tensile Strength (Break)   | 8.27          | MPa   | ASTM D638   |
| Tensile Elongation (Break) | 400           | %     | ASTM D638   |
| Elastomers                 | Nominal Value | Unit  | Test Method |
| Tear Strength              | 26.3          | kN/m  | ASTM D624   |
| Thermal                    | Nominal Value | Unit  |             |
| Melting Temperature        | 149 - 160     | °C    |             |

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