# Sylvin 2939-75 Clear

## Polyvinyl Chloride

Sylvin Technologies Incorporated

#### Message:

Sylvin 2939-75 Clear Is A Vinyl Compound Formulated With FDA Sanctioned Ingredients And A Non Phthalate Plasticizer For Extrusion Or Injection Molding Applications.

| General Information |                           |
|---------------------|---------------------------|
| Additive            | Plasticizer               |
| Features            | Non-Phthalate Plasticizer |
| Agency Ratings      | FDA Unspecified Rating    |
| Appearance          | Clear/Transparent         |
| Processing Method   | Extrusion                 |
|                     | Injection Molding         |

| Physical                             | Nominal Value | Unit  | Test Method |
|--------------------------------------|---------------|-------|-------------|
| Specific Gravity                     | 1.20          | g/cm³ | ASTM D792   |
| Hardness                             | Nominal Value | Unit  | Test Method |
| Durometer Hardness (Shore A, 10 sec) | 75            |       | ASTM D2240  |
| Mechanical                           | Nominal Value | Unit  | Test Method |
| Tensile Strength                     | 15.2          | MPa   | ASTM D638   |
| Tensile Elongation (Break)           | 380           | %     | ASTM D638   |
| Elastomers                           | Nominal Value | Unit  | Test Method |
| Tear Strength                        | 61.3          | kN/m  | ASTM D624   |
| Thermal                              | Nominal Value | Unit  | Test Method |
| Brittleness Temperature              | -39.0         | °C    | ASTM D746   |
| Melting Temperature                  | 163 to 174    | °C    |             |

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