# Sylvin 2910-95 Clear 8435

## Polyvinyl Chloride

Sylvin Technologies Incorporated

#### Message:

Sylvin 2910-95 Clear 8435 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 not rated             |
| Appearance          | Clear/transparent         |
| Processing Method   | Extrusion                 |
|                     | Injection molding         |

| Physical                   | Nominal Value | Unit  | Test Method |
|----------------------------|---------------|-------|-------------|
| Specific Gravity           | 1.29          | g/cm³ | ASTM D792   |
| Hardness                   | Nominal Value | Unit  | Test Method |
| Durometer Hardness         |               |       | ASTM D2240  |
| Shaw A                     | 95            |       | ASTM D2240  |
| Shaw A, 10 seconds         | 95            |       | ASTM D2240  |
| Mechanical                 | Nominal Value | Unit  | Test Method |
| Tensile Strength (Break)   | 20.0          | MPa   | ASTM D638   |
| Tensile Elongation (Break) | 330           | %     | ASTM D638   |
| Elastomers                 | Nominal Value | Unit  | Test Method |
| Tear Strength              | 114           | kN/m  | ASTM D624   |
| Thermal                    | Nominal Value | Unit  |             |
| Melting Temperature        | 174 - 185     | °C    |             |

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