# Sylvin 2920-75 Clear 893

## **Polyvinyl Chloride**

### Sylvin Technologies Incorporated

#### Message:

Sylvin 2920-75 Clear 893 Is A Vinyl Compound Formulated With FDA Sanctioned Ingredients And A Non DOP Plasticizer For Extrusion Or Injection Molding Applications.

| General Information        |                   |       |             |
|----------------------------|-------------------|-------|-------------|
| Additive                   | Plasticizer       |       |             |
| Features                   | Plasticized       |       |             |
| Agency Ratings             | FDA not rated     |       |             |
| Appearance                 | Clear/transparent |       |             |
| Processing Method          | Extrusion         |       |             |
|                            | Injection molding |       |             |
|                            |                   |       |             |
| 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                     | 75                |       | ASTM D2240  |
| Shaw A, 10 seconds         | 75                |       | ASTM D2240  |
| Mechanical                 | Nominal Value     | Unit  | Test Method |
| Tensile Strength (Break)   | 12.4              | MPa   | ASTM D638   |
| Tensile Elongation (Break) | 380               | %     | ASTM D638   |
| Elastomers                 | Nominal Value     | Unit  | Test Method |
| Tear Strength              | 56.9              | kN/m  | ASTM D624   |
| Thermal                    | Nominal Value     | Unit  |             |
| Melting Temperature        | 163 - 174         | °C    |             |

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