# Sylvin 2920-90 Clear

## Flexible Polyvinyl Chloride

## Sylvin Technologies Incorporated

### Message:

Sylvin 2920-90 Clear 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 Unspecified Rating |       |             |  |
| Appearance                           | Clear/Transparent      |       |             |  |
| Processing Method                    | Extrusion              |       |             |  |
|                                      | Injection Molding      |       |             |  |
|                                      |                        |       |             |  |
| Physical                             | Nominal Value          | Unit  | Test Method |  |
| Specific Gravity                     | 1.24                   | g/cm³ | ASTM D792   |  |
| Hardness                             | Nominal Value          | Unit  | Test Method |  |
| Durometer Hardness (Shore A, 10 sec) | 90                     |       | ASTM D2240  |  |

| Durometer Hardness (Shore A, 10 sec) | 90            |      | ASTM D2240  |
|--------------------------------------|---------------|------|-------------|
| Mechanical                           | Nominal Value | Unit | Test Method |
| Tensile Strength (Break)             | 18.6          | MPa  | ASTM D638   |
| Tensile Elongation (Break)           | 350           | %    | ASTM D638   |
| Elastomers                           | Nominal Value | Unit | Test Method |
| Tear Strength                        | 105           | kN/m | ASTM D624   |
| Thermal                              | Nominal Value | Unit |             |
| Melting Temperature                  | 171 to 182    | °C   |             |

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