## Sylvin 86051-65DFU Clear

Semi-Rigid Polyvinyl Chloride Sylvin Technologies Incorporated

## Message:

Sylvin 86051-65D Clear Is A Prop 65 And RoHS Compliant Semi Rigid Vinyl Compound Formulated With An Antimicrobial For Extrusion Applications.

| General Information        |                           |       |             |
|----------------------------|---------------------------|-------|-------------|
| Additive                   | Antibacterial (fungicide) |       |             |
| Features                   | General                   |       |             |
| Uses                       | Industrial application    |       |             |
|                            | General                   |       |             |
|                            |                           |       |             |
| Agency Ratings             | OEHHA Proposition 65      |       |             |
| RoHS Compliance            | RoHS compliance           |       |             |
| Appearance                 | Clear/transparent         |       |             |
| Processing Method          | Extrusion                 |       |             |
| 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 D                     | 65                        |       | ASTM D2240  |
| Shaw D, 10 seconds         | 65                        |       | ASTM D2240  |
| Mechanical                 | Nominal Value             | Unit  | Test Method |
| Tensile Strength (Break)   | 22.8                      | MPa   | ASTM D638   |
| Tensile Elongation (Break) | 230                       | %     | ASTM D638   |
| Elastomers                 | Nominal Value             | Unit  | Test Method |
| Tear Strength              | 140                       | kN/m  | ASTM D624   |
| Thermal                    | Nominal Value             | Unit  |             |
| Melting Temperature        | 177 - 191                 | °C    |             |

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