

Sylvin 2970-60 Clear 8382

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 2970-60 Clear 8382 Is A Vinyl Compound Formulated With FDA Sanctioned Ingredients For Extrusion Or Injection Molding Applications. This Compound Has Been Tested And Meets The Requirements Of USP Class VI.

| General Information | | | |
|----------------------------|-------------------|-------------------|-------------|
| Agency Ratings | FDA not rated | | |
| | USP Class VI | | |
| Appearance | Clear/transparent | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.16 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 60 | | ASTM D2240 |
| Shaw A, 10 seconds | 60 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 10.3 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 380 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 39.4 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -53.0 | °C | ASTM D746 |
| Melting Temperature | 154 - 166 | °C | |

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