Sylvin 9710-80FUV Brown 7405

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 9710-80FUV Brown 7405 Is A Vinyl Compound Formulated For Molding Applications That Require Better Brittleness Temperatures. This Compound Contains A Antimicrobial And A Ultra Violet Stabilizer.

| General Information | | | |
|----------------------------|---------------------------|-------|-------------|
| Additive | Antibacterial (fungicide) | | |
| | UV stabilizer | | |
| | | | |
| Features | General | | |
| Uses | Industrial application | | |
| | General | | |
| | | | |
| Appearance | Brown | | |
| Processing Method | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.26 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 80 | | ASTM D2240 |
| Shaw A, 10 seconds | 80 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 16.5 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 400 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 61.3 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -57.0 | °C | ASTM D746 |
| Melting Temperature | 166 - 177 | °C | |

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