

Sylvin 9729-80FUV Green 3179

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 9729-80FUV Green 3179 Is A Vinyl Compound Formulated For Injection Molding Applications That Require Low Plasticizer Migration Properties, An Ultra Violet Stabilizer And Antifungal Ingredients.

| General Information | | | |
|--------------------------------------|---------------------------|-------------------|-------------|
| Additive | Antimicrobial (Fungicide) | | |
| | Plasticizer | | |
| | UV Stabilizer | | |
| Features | Good UV Resistance | | |
| | Low to No Migration | | |
| | Microbe Resistant | | |
| | Plasticized | | |
| Appearance | Green | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.34 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 10 sec) | 80 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | 15.2 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 350 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 61.3 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -14.0 | °C | ASTM D746 |
| Melting Temperature | 166 to 177 | °C | |

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