

Sylvin 83028-90 Orange 5112

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 83028-90 Orange 5112 Is A Vinyl Compound Formulated For Extruded Yarn Coating Applications That Require Higher Heat Resistance.

| General Information | |
|---------------------|--|
| Features | Heat resistance, high General |
| Uses | Industrial application General Coating application |
| Appearance | Orange |
| Processing Method | Extrusion Extrusion coating |

| Physical | Nominal Value | Unit | Test Method |
|----------------------------|---------------|-------------------|-------------|
| Specific Gravity | 1.28 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 90 | | ASTM D2240 |
| Shaw A, 10 seconds | 90 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 17.9 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 400 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 91.9 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -10.0 | °C | ASTM D746 |
| Melting Temperature | 171 - 182 | °C | |
| Flammability | Nominal Value | Unit | Test Method |
| Oxygen Index | 28 | % | ASTM D2863 |

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