Sylvin 8376-92UV Yellow 4209

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 8376-92UV Yellow 4209 Is A High Performance RoHS & Reach Compliant Vinyl Compound Formulated For Vinyl Coated Nylon Yarn Applications.

| General Information | | | |
|----------------------------|------------------------|-------|-------------|
| Features | General | | |
| Uses | Industrial application | | |
| | General | | |
| | Coating application | | |
| | | | |
| Agency Ratings | EC 1907/2006 (REACH) | | |
| RoHS Compliance | RoHS compliance | | |
| Appearance | Yellow | | |
| Processing Method | Extrusion | | |
| | Extrusion coating | | |
| | | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.28 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 92 | | ASTM D2240 |
| Shaw A, 10 seconds | 92 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 19.3 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 350 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 109 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -16.0 | °C | ASTM D746 |
| Melting Temperature | 171 - 182 | °C | |
| Flammability | Nominal Value | Unit | Test Method |
| Oxygen Index | 29 | % | ASTM D2863 |

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