Sylvin 86038-60UV Green 3203

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 86038-60UV Green 3203 Is A Vinyl Compound Formulated With A Non Ortho Phthalate Plasticizer, A UV Stabilizer, And High Molecular Weight Resin For Outer Hose Covering Extrusion Applications.

| General Information | | | |
|----------------------------|---------------------------|-------|-------------|
| Additive | Plasticizer | | |
| | UV stabilizer | | |
| | | | |
| Features | Non-phthalate plasticizer | | |
| | High molecular weight | | |
| | General | | |
| | | | |
| Uses | Industrial application | | |
| | Pipe | | |
| | General | | |
| | | | |
| Appearance | Green | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.16 | g/cm³ | 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) | 11.7 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 350 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 35.0 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | |
| Melting Temperature | 154 - 166 | °C | |

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