Sylvin 83049-83 Black

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 83049-83 Black Is A Vinyl Compound Formulated With A Non Ortho Phthalate Plasticizer For Applications That Require An Alternative To DOP/ DEHP Plasticizer.

| General Information | | | |
|----------------------------|---------------------------|-------|-------------|
| Additive | Plasticizer | | |
| Features | Non-phthalate plasticizer | | |
| | General | | |
| | | | |
| Uses | Industrial application | | |
| | General | | |
| | | | |
| Appearance | Black | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.35 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 83 | | ASTM D2240 |
| Shaw A, 10 seconds | 83 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 16.2 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 370 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 70.1 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | |
| Melting Temperature | 166 - 177 | °C | |

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