Sylvin 4200-85AM Clear

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 4200-85AM Clear Is A Vinyl Compound Formulated With A Non Ortho Phthalate Plasticizer For Extrusion Or Molding Applications. This Compound Contains An Antimicrobial.

| General Information | | | |
|----------------------------|---------------------------|-------|-------------|
| Additive | Antibacterial (fungicide) | | |
| | Plasticizer | | |
| | | | |
| Features | Non-phthalate plasticizer | | |
| | General | | |
| | | | |
| Uses | Industrial application | | |
| | General | | |
| | | | |
| Appearance | Clear/transparent | | |
| Processing Method | Extrusion | | |
| | Injection molding | | |
| | | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.24 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 85 | | ASTM D2240 |
| Shaw A, 10 seconds | 85 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 17.2 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 360 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 87.6 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -28.0 | °C | ASTM D746 |
| Melting Temperature | 168 - 179 | °C | |

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