Sylvin 8240-80FU Brown 7425

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 8240-80FU Brown 7425 Is A Vinyl Compound Formulated For Outdoor Extrusion Applications. This Compound Contains An Antimicrobial At 2% And 5% Titanium Dioxide.

| General Information | | | |
|----------------------------|---------------------------------|-------|-------------|
| Additive | Titanium dioxide (TiO_2) (5%) | | |
| | Antibacterial (bactericide) (2) | | |
| | | | |
| Uses | Building materials | | |
| | Architectural application field | | |
| | Outdoor application | | |
| | | | |
| Appearance | Brown | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.43 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 80 | | ASTM D2240 |
| Shaw A, 10 seconds | 80 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 14.5 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 350 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 61.3 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | |
| Melting Temperature | 166 - 177 | °C | |

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