Sylvin 8280-75FUV Natural

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 8280-75FUV Natural Is A Vinyl Compound Formulated For Outdoor Extrusion Applications. This Compound Contains An Antimicrobial And An Ultra Violet Stabilizer.

| General Information | | | |
|----------------------------|---------------------------------|-------|-------------|
| Additive | Antibacterial (fungicide) | | |
| | UV stabilizer | | |
| | | | |
| Uses | Building materials | | |
| | Architectural application field | | |
| | Outdoor application | | |
| Appearance | Natural color | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.45 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 75 | | ASTM D2240 |
| Shaw A, 10 seconds | 75 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 11.0 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 330 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 47.3 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | |
| Melting Temperature | 163 - 174 | °C | |
| Flammability | Nominal Value | Unit | Test Method |
| Oxygen Index | 23 | % | ASTM D2863 |

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