# Sylvin 8312-70FUV Natural

### Rigid Polyvinyl Chloride

Sylvin Technologies Incorporated

#### Message:

Sylvin 8312-70FUV Natural Is A Vinyl Compound Formulated For Coextrusion With Rigid. This Compound Contains A Antimicrobial And A Ultra Violet Stabilizer.

| General Information                  |                           |       |             |
|--------------------------------------|---------------------------|-------|-------------|
| Additive                             | Antimicrobial (Fungicide) |       |             |
|                                      | UV Stabilizer             |       |             |
|                                      |                           |       |             |
| Features                             | Good UV Resistance        |       |             |
|                                      | High Rigidity             |       |             |
|                                      | Microbe Resistant         |       |             |
|                                      |                           |       |             |
| Appearance                           | Natural Color             |       |             |
| Processing Method                    | Coextrusion               |       |             |
| Physical                             | Nominal Value             | Unit  | Test Method |
| Specific Gravity                     | 1.27                      | g/cm³ | ASTM D792   |
| Hardness                             | Nominal Value             | Unit  | Test Method |
| Durometer Hardness (Shore A, 10 sec) | 70                        |       | ASTM D2240  |
| Mechanical                           | Nominal Value             | Unit  | Test Method |
| Tensile Strength                     | 13.1                      | MPa   | ASTM D638   |
| Tensile Elongation (Break)           | 380                       | %     | ASTM D638   |
| Elastomers                           | Nominal Value             | Unit  | Test Method |
| Tear Strength                        | 52.5                      | kN/m  | ASTM D624   |
| Thermal                              | Nominal Value             | Unit  |             |
| Melting Temperature                  | 160 to 171                | °C    |             |

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