# Sylvin 5165-70 Natural

### Polyvinyl Chloride

Sylvin Technologies Incorporated

#### Message:

Sylvin 5165-70 Natural Is A Matte Finish Vinyl Compound Formulated For Welding Cable Applications

| General Information                  |                 |       |             |
|--------------------------------------|-----------------|-------|-------------|
| Uses                                 | Cable Jacketing |       |             |
| Appearance                           | Matte Finish    |       |             |
|                                      | Natural Color   |       |             |
|                                      |                 |       |             |
| Physical                             | Nominal Value   | Unit  | Test Method |
| Specific Gravity                     | 1.35            | 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                     | 11.0            | MPa   | ASTM D638   |
| Tensile Elongation (Break)           | 330             | %     | ASTM D638   |
| Elastomers                           | Nominal Value   | Unit  | Test Method |
| Tear Strength                        | 39.4            | kN/m  | ASTM D624   |
| Thermal                              | Nominal Value   | Unit  | Test Method |
| Continuous Use Temperature           | 105             | °C    | ASTM D794   |
| Melting Temperature                  | 160 to 171      | °C    |             |

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