# Sylvin 916VO Grey 992

## Polyvinyl Chloride

### Sylvin Technologies Incorporated

#### Message:

Sylvin 916VO Grey 992 Is A Thermoplastic Compound Formulated For Electrical Injection Molding Applications. This Compound Has A Underwriters Laboratories Listing As A Recognized Component For All Colors.

| General Information        |                                    |       |             |
|----------------------------|------------------------------------|-------|-------------|
| Uses                       | Electrical/Electronic Applications |       |             |
| Appearance                 | Grey                               |       |             |
| Processing Method          | Injection molding                  |       |             |
| Physical                   | Nominal Value                      | Unit  | Test Method |
| Specific Gravity           | 1.41                               | g/cm³ | ASTM D792   |
| Hardness                   | Nominal Value                      | Unit  | Test Method |
| Durometer Hardness         |                                    |       | ASTM D2240  |
| Shaw A                     | 89                                 |       | ASTM D2240  |
| Shaw A, 10 seconds         | 89                                 |       | ASTM D2240  |
| Mechanical                 | Nominal Value                      | Unit  | Test Method |
| Tensile Strength (Break)   | 11.7                               | MPa   | ASTM D638   |
| Tensile Elongation (Break) | 200                                | %     | ASTM D638   |
| Elastomers                 | Nominal Value                      | Unit  | Test Method |
| Tear Strength              | 61.3                               | kN/m  | ASTM D624   |
| Thermal                    | Nominal Value                      | Unit  |             |
| Melting Temperature        | 171 - 182                          | °C    |             |
| Flammability               | Nominal Value                      |       | Test Method |
| Flame Rating               | V-0                                |       | UL 94       |

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