# Sylvin 7833-70 Black

## Polyvinyl Chloride

Sylvin Technologies Incorporated

#### Message:

Sylvin 7833-70 Black Is A Vinyl Compound Formulated For Electrical Molding Applications. This Compound Has An Underwriters Laboratories Listing As A Plastics Recognized Component.

| General Information                  |                   |       |             |
|--------------------------------------|-------------------|-------|-------------|
| UL YellowCard                        | E86418-252037     |       |             |
| Uses                                 | Electrical Parts  |       |             |
|                                      |                   |       |             |
| Appearance                           | Black             |       |             |
| Processing Method                    | Injection Molding |       |             |
| Physical                             | Nominal Value     | Unit  | Test Method |
| Specific Gravity                     | 1.34              | 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)           | 380               | %     | ASTM D638   |
| Elastomers                           | Nominal Value     | Unit  | Test Method |
| Tear Strength                        | 41.2              | kN/m  | ASTM D624   |
| Thermal                              | Nominal Value     | Unit  |             |
| Melting Temperature                  | 160 to 171        | °C    |             |
| Flammability                         | Nominal Value     |       | Test Method |
| Flame Rating                         | НВ                |       | UL 94       |

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