

# Sylvin 9812-70 NATURAL

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 9812-70 Natural Is A Vinyl Compound Formulated For General Purpose Electrical Molding Applications That Require Better Flammability Resistance. This Compound Has A Underwriters Laboratories Listing As A Recognized Component.

| General Information                  |                   |                   |             |
|--------------------------------------|-------------------|-------------------|-------------|
| UL YellowCard                        | E86418-455630     |                   |             |
| Additive                             | Flame Retardant   |                   |             |
| Features                             | Flame Retardant   |                   |             |
| Uses                                 | Electrical Parts  |                   |             |
| Appearance                           | Natural Color     |                   |             |
| Processing Method                    | Injection Molding |                   |             |
| Physical                             | Nominal Value     | Unit              | Test Method |
| Specific Gravity                     | 1.37              | g/cm <sup>3</sup> | 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)           | 370               | %                 | ASTM D638   |
| Elastomers                           | Nominal Value     | Unit              | Test Method |
| Tear Strength                        | 45.5              | kN/m              | ASTM D624   |
| Thermal                              | Nominal Value     | Unit              |             |
| Melting Temperature                  | 160 to 171        | °C                |             |
| Flammability                         | Nominal Value     |                   | Test Method |
| Flame Rating                         | V-2               |                   | UL 94       |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT