

Sylvin 7833-85 Yellow 4113

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 7833-85 Yellow 4113 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/Electronic Applications | | |
| Appearance | Yellow | | |
| Processing Method | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.42 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 85 | | ASTM D2240 |
| Shaw A, 10 seconds | 85 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 8.62 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 190 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 43.8 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | |
| Melting Temperature | 168 - 179 | °C | |
| Flammability | Nominal Value | | Test Method |
| Flame Rating | HB | | 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