

Sylvin 9604-80 CLEAR 8159

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 9604-80 Clear 8159 Is A Vinyl Compound Formulated For Clear Electrical Molding Applications. This Compound Has A Underwriters Laboratories Listing As A Recognized Component.

| General Information | | | |
|----------------------------|------------------------------------|-------------------|-------------|
| UL YellowCard | E86418-252048 | | |
| Uses | Electrical/Electronic Applications | | |
| Appearance | Clear/transparent | | |
| Processing Method | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.22 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 80 | | ASTM D2240 |
| Shaw A, 10 seconds | 80 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 15.2 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 330 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 66.5 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | |
| Melting Temperature | 166 - 177 | °C | |
| Flammability | Nominal Value | | Test Method |
| Flame Rating | HB | | UL 94 |

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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



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