Sylvin 9604-95C Clear 896

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 9604-95C Clear 896 Is A Vinyl Compound Formulated For Clear Electrical Molding Applications. This Compound Has A Underwriters Laboratories Listing As A Recognized Component.

| General Information | | | |
|----------------------------|------------------------------------|-------|-------------|
| Uses | Electrical/Electronic Applications | | |
| Appearance | Clear/transparent | | |
| Processing Method | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.30 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw C | 95 | | ASTM D2240 |
| Shaw C, 10 seconds | 95 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 22.8 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 230 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 131 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | |
| Melting Temperature | 177 - 191 | °C | |
| Flammability | Nominal Value | | Test Method |
| Flame Rating | НВ | | UL 94 |

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