

Sylvin 5175-92 White 1412

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 5175-92 White 1412 Is A RoHS Compliant, Vinyl Compound Formulated For Wire And Cable Applications. This Compound Has A UL Approval For TW, THW, THHW And 720 Hour Sunlight Resistance And CSA Approval For Flexible Cord Insulation.

| General Information | | | |
|----------------------------|-----------------------------|-------------------|-------------|
| Uses | Wire and cable applications | | |
| Wire Types | THHW | | |
| | THW | | |
| | TW | | |
| Agency Ratings | CSA not rated | | |
| RoHS Compliance | RoHS compliance | | |
| Appearance | White | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.36 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 92 | | ASTM D2240 |
| Shaw A, 10 seconds | 92 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 18.6 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 350 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Continuous Use Temperature | 105 | °C | ASTM D794 |
| Brittleness Temperature | -16.0 | °C | ASTM D746 |
| Melting Temperature | 171 - 182 | °C | |
| Flammability | Nominal Value | Unit | Test Method |
| Oxygen Index | 32 | % | ASTM D2863 |
| Flammability | VW-1 | | UL 1581 |

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

