

Sylvin 5150-90 Yellow 4122

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 5150-90 Yellow 4122 Is A Vinyl Compound Formulated For Wire And Cable Applications.

| General Information | | | |
|----------------------------|-----------------------------|-------------------|-------------|
| Uses | Wire and cable applications | | |
| Appearance | Yellow | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.39 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shaw A | 90 | | ASTM D2240 |
| Shaw A, 10 seconds | 90 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 15.9 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 340 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 76.2 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Continuous Use Temperature | 105 | °C | ASTM D794 |
| Melting Temperature | 171 - 182 | °C | |
| Flammability | Nominal Value | Unit | Test Method |
| Oxygen Index | 28 | % | ASTM D2863 |

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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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