

## Axiall 22560 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

### Material Notes:

Semi-rigid thinwall insulation. 6+ mils. Information provided by Georgia Gulf Georgia Gulf became Axiall Corporation in 2013.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Axiall-22560-Coax-Telecom-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-22560-Coax-Telecom-Flexible-PVC.php)

| Physical Properties | Metric           | English          | Comments   |
|---------------------|------------------|------------------|------------|
| Specific Gravity    | 1.34 - 1.38 g/cc | 1.34 - 1.38 g/cc | ASTM D-792 |

| Mechanical Properties   | Metric     | English  | Comments                                            |
|-------------------------|------------|----------|-----------------------------------------------------|
| Hardness, Shore D       | 53 - 59    | 53 - 59  | delayed; ASTM D-2240                                |
| Tensile Strength, Yield | 23.1 MPa   | 3350 psi | ASTM D-638                                          |
| Elongation at Yield     | 264 %      | 264 %    | Air Aging: 168 hours @ 113°C; 30 mil slabs; UL 1581 |
|                         | 300 %      | 300 %    | ASTM D-638                                          |
| 100% Modulus            | 0.0203 GPa | 2.95 ksi | ASTM D-638                                          |

| Thermal Properties      | Metric   | English  | Comments   |
|-------------------------|----------|----------|------------|
| Brittleness Temperature | -25.0 °C | -13.0 °F | ASTM D-746 |
| Oxygen Index            | 32 %     | 32 %     | ASTM D-638 |

| Electrical Properties | Metric             | English            | Comments |
|-----------------------|--------------------|--------------------|----------|
| Dielectric Constant   | 3.45               | 3.45               |          |
|                       | @Frequency 1000 Hz | @Frequency 1000 Hz |          |

| Processing Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Melt Temperature      | 193 °C | 380 °F  |          |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China