

## Axiall 22902 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

### Material Notes:

Non-lead stabilized riser jacket recommended over PVC and FRHDPE primaries. Maximum service temperature rating of 75°C. 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-22902-Coax-Telecom-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-22902-Coax-Telecom-Flexible-PVC.php)

| Physical Properties | Metric           | English          | Comments   |
|---------------------|------------------|------------------|------------|
| Specific Gravity    | 1.38 - 1.42 g/cc | 1.38 - 1.42 g/cc | ASTM D-792 |

| Mechanical Properties   | Metric     | English  | Comments                                            |
|-------------------------|------------|----------|-----------------------------------------------------|
| Hardness, Shore A       | 87 - 93    | 87 - 93  | delayed; ASTM D-2240                                |
| Tensile Strength, Yield | 20.1 MPa   | 2920 psi | ASTM D-638                                          |
| Elongation at Yield     | 224.2 %    | 224.2 %  | Air Aging: 240 hours @ 100°C; 30 mil slabs; UL 1581 |
|                         | 290 %      | 290 %    | ASTM D-638                                          |
| 100% Modulus            | 0.0137 GPa | 1.98 ksi | ASTM D-638                                          |

| Thermal Properties      | Metric   | English  | Comments   |
|-------------------------|----------|----------|------------|
| Brittleness Temperature | -28.0 °C | -18.4 °F | ASTM D-746 |
| Oxygen Index            | 32.5 %   | 32.5 %   | ASTM D-638 |

| Processing Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Melt Temperature      | 188 °C | 370 °F  |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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