

## Axiall 11701 Wire & Cable Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

### Material Notes:

Non-lead stabilized, matte finish extrusion compound recommended for speaker wire and other general purpose extrusion applications. 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-11701-Wire-Cable-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-11701-Wire-Cable-Flexible-PVC.php)

| Physical Properties | Metric           | English          | Comments   |
|---------------------|------------------|------------------|------------|
| Specific Gravity    | 1.37 - 1.41 g/cc | 1.37 - 1.41 g/cc | ASTM D-792 |

| Mechanical Properties   | Metric      | English   | Comments             |
|-------------------------|-------------|-----------|----------------------|
| Hardness, Shore A       | 67 - 73     | 67 - 73   | delayed; ASTM D-2240 |
| Tensile Strength, Yield | 12.4 MPa    | 1800 psi  | ASTM D-638           |
| Elongation at Yield     | 350 %       | 350 %     | ASTM D-638           |
| 100% Modulus            | 0.00431 GPa | 0.625 ksi | ASTM D-638           |

| Thermal Properties      | Metric   | English  | Comments   |
|-------------------------|----------|----------|------------|
| Brittleness Temperature | -35.0 °C | -31.0 °F | ASTM D-746 |

| Processing Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Melt Temperature      | 182 °C | 360 °F  |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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