

## Axiall 8940 Moldings & Extrusions Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

General purpose semi-rigid extrusion compound. 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-8940-Moldings-Extrusions-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-8940-Moldings-Extrusions-Flexible-PVC.php)

| Physical Properties | Metric           | English          | Comments   |
|---------------------|------------------|------------------|------------|
| Specific Gravity    | 1.28 - 1.32 g/cc | 1.28 - 1.32 g/cc | ASTM D-792 |

| Mechanical Properties   | Metric     | English  | Comments             |
|-------------------------|------------|----------|----------------------|
| Hardness, Shore A       | 91 - 97    | 91 - 97  | delayed; ASTM D-2240 |
| Tensile Strength, Yield | 23.1 MPa   | 3350 psi | ASTM D-638           |
| Elongation at Yield     | 350 %      | 350 %    | ASTM D-638           |
| 100% Modulus            | 0.0162 GPa | 2.35 ksi | ASTM D-638           |

| Thermal Properties      | Metric   | English  | Comments   |
|-------------------------|----------|----------|------------|
| Brittleness Temperature | -20.0 °C | -4.00 °F | ASTM D-746 |

| Processing Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Melt Temperature      | 191 °C | 375 °F  |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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