

## **Axiall 8490 Moldings & Extrusions Flexible PVC**

Category: Polymer, Thermoplastic, Vinyl (PVC)

## **Material Notes:**

A general purpose extrusion compound especially formulated for extruded T-moldings, tubings and other shapes where uniform flow through the die is required. Standard colors and black and natural. Information provided by Georgia GulfGeorgia Gulf became Axiall Corporation in 2013.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Axiall-8490-Moldings-Extrusions-Flexible-PVC.php

| Physical Properties | Metric           | English          | Comments   |
|---------------------|------------------|------------------|------------|
| Specific Gravity    | 1.36 - 1.40 g/cc | 1.36 - 1.40 g/cc | ASTM D-792 |

| Mechanical Properties   | Metric     | English  | Comments             |
|-------------------------|------------|----------|----------------------|
| Hardness, Shore D       | 46 - 52    | 46 - 52  | delayed; ASTM D-2240 |
| Tensile Strength, Yield | 20.7 MPa   | 3000 psi | ASTM D-638           |
| Elongation at Yield     | 275 %      | 275 %    | ASTM D-638           |
| 100% Modulus            | 0.0162 GPa | 2.35 ksi | ASTM D-638           |

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

## **Contact Songhan Plastic Technology Co.,Ltd.**

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