

# Axiall PVC 6741

Flexible Polyvinyl Chloride

Axiall Corporation

## Message:

A low gravity profile extrusion compound recommended for weatherstrips, extruded shapes, hoses and flexible gaskets. Provides good adhesion to rigid PVC in co-extruded products.

| General Information |                   |
|---------------------|-------------------|
| Features            | Good Adhesion     |
|                     | Low Density       |
| Uses                | Gaskets           |
|                     | Hose              |
|                     | Profiles          |
|                     | Weatherstripping  |
| Processing Method   | Coextrusion       |
|                     | Profile Extrusion |

| Physical                     | Nominal Value | Unit              | Test Method |
|------------------------------|---------------|-------------------|-------------|
| Specific Gravity             | 1.30          | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                     | Nominal Value | Unit              | Test Method |
| Durometer Hardness (Shore A) | 72            |                   | ASTM D2240  |
| Mechanical                   | Nominal Value | Unit              | Test Method |
| Tensile Strength             |               |                   | ASTM D638   |
| --                           | 13.8          | MPa               |             |
| 100% Strain                  | 4.83          | MPa               |             |
| Tensile Elongation (Break)   | 430           | %                 | ASTM D638   |
| Extrusion                    | Nominal Value | Unit              |             |
| Melt Temperature             | 182           | °C                |             |

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WECHAT