

Axiall PVC 4901

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

85C rated harness compound designed for high speed extrusions.

| General Information | | | |
|------------------------------|---------------|-------------------|-------------|
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.38 to 1.42 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 88 to 94 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | | | ASTM D638 |
| -- | 19.0 | MPa | |
| 100% Strain | 11.7 | MPa | |
| Tensile Elongation (Break) | 340 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -40.0 | °C | ASTM D746 |
| Extrusion | Nominal Value | Unit | |
| Melt Temperature | 188 | °C | |

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