

Axiall PVC 4890

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized, 105°C rated automotive harness compound.

| General Information | | | |
|--------------------------------------|---------------------------------|-------------------|-------------|
| Uses | Wire and cable applications | | |
| | Application in Automobile Field | | |
| Forms | Particle | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.41 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 10 sec) | 88 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | | | ASTM D638 |
| Yield | 20.0 | MPa | ASTM D638 |
| 100% strain | 13.6 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 300 | % | ASTM D638 |
| Additional Information | | | |

Air Aging, Elongation Retention, UL 1581, 240 hr, 125°C, 60 mil slab: 73%

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