

Alpha PVC GSX 05-309-A2 NATURAL

Flexible Polyvinyl Chloride

AlphaGary

Message:

A LEAD FREE, FLEXIBLE COMPOUND FOR FOOTWEAR APPLICATIONS.

| General Information | | | |
|-------------------------------------|----------------------------|-------------------|-------------|
| Features | Low (to None) Lead Content | | |
| Uses | Footwear | | |
| RoHS Compliance | Contact Manufacturer | | |
| Appearance | Natural Color | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.20 to 1.24 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shore A | 56 to 62 | | |
| Shore A, 15 sec | 46 to 52 | | |
| Mechanical | Nominal Value | Unit | Test Method |
| Ross Flex (-29°C, 6.35 mm) | 35000 | | ASTM D1052 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Strength (1.91 mm) | 8.62 | MPa | ASTM D412 |
| Tensile Elongation (Break, 1.91 mm) | 400 | % | ASTM D412 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -48.0 | °C | ASTM D746 |

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