Aaron AVPS M 100-2

Medium Impact Polystyrene

Aaron Industries Corp.

Message:

Aaron AVPS M 100-2 is a Medium Impact Polystyrene material. It is available in North America.

| General Information | | | |
|---|---------------|----------|-------------|
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.04 | g/cm³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (200°C/5.0 kg) | 4.0 to 12 | g/10 min | ASTM D1238 |
| Molding Shrinkage - Flow | 0.60 | % | ASTM D955 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield, 23°C) | 39.3 | MPa | ASTM D638 |
| Flexural Modulus | 2650 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | 59 to 80 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 108 | °C | ASTM D648 |

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Recommended distributors for this material

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