

Aaroprene® TFPP 2010

Polypropylene

Aaron Industries Corp.

Message:

Aaroprene® TFPP 2010 is a Polypropylene material filled with 10% talc. It is available in North America.

| General Information | | | |
|--|---------------------------|-------------------|-------------|
| Filler / Reinforcement | Talc,10% Filler by Weight | | |
| Appearance | Colors Available | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.968 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 8.0 to 12 | g/10 min | ASTM D1238 |
| Molding Shrinkage - Flow | 1.2 | % | ASTM D955 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield, 23°C) | 29.0 | MPa | ASTM D638 |
| Flexural Modulus | 2000 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | 37 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 116 | °C | ASTM D648 |

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Recommended distributors for this material

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