Aaroprene® CFIPP 2030

Polypropylene

Aaron Industries Corp.

Message:

Aaroprene® CFIPP 2030 is a Polypropylene material filled with 30% calcium carbonate. It is available in North America. Primary attribute of Aaroprene® CFIPP 2030: Impact Resistant.

| General Information | | | | |
|----------------------------------------------------------|------------------------|----------------------------------------|-------------|--|
| Filler / Reinforcement | Calcium Carbonate,30% | Calcium Carbonate,30% Filler by Weight | | |
| Features | High Impact Resistance | | | |
| Appearance | Colors Available | | | |
| Forms | Pellets | | | |
| Physical | Nominal Value | Unit | Test Method | |
| Specific Gravity | 1.14 | g/cm³ | ASTM D792 | |
| Melt Mass-Flow Rate (MFR) (230°C/2.1 | 6 | | | |
| kg) | 8.0 to 12 | g/10 min | ASTM D1238 | |
| Molding Shrinkage - Flow | 0.90 | % | ASTM D955 | |
| Mechanical | Nominal Value | Unit | Test Method | |
| Tensile Strength (Yield, 23°C) | 24.5 | MPa | ASTM D638 | |
| Flexural Modulus | 2140 | MPa | ASTM D790 | |
| Impact | Nominal Value | Unit | Test Method | |
| Notched Izod Impact (23°C) | 65 | J/m | ASTM D256 | |
| Thermal | Nominal Value | Unit | Test Method | |
| Deflection Temperature Under Load (C MPa, Unannealed) | .45 110 | °C | ASTM D648 | |

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