

RJM SL701G30

Polypropylene

RJM International, Inc.

Message:

RJM SL701G30 is a Polypropylene product filled with 30% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Additive/Masterbatch. Primary characteristic: flame rated.

| General Information | | | |
|-----------------------------|----------------------------------|-------------------|-------------|
| Filler / Reinforcement | Glass Fiber,30% Filler by Weight | | |
| Uses | Compounding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.14 | g/cm ³ | ASTM D792 |
| Molding Shrinkage - Flow | 0.20 to 0.50 | % | ASTM D955 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | 93.2 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 4.5 | % | ASTM D638 |
| Flexural Modulus | 5300 | MPa | ASTM D790 |
| Flexural Strength | 118 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 98 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature | 160 | °C | ASTM D648 |
| Flammability | Nominal Value | | Test Method |
| Flame Rating | HB | | UL 94 |
| Injection | Nominal Value | Unit | |
| Drying Temperature | 100 | °C | |
| Drying Time | 2.0 | hr | |
| Processing (Melt) Temp | 180 to 220 | °C | |
| Mold Temperature | 60.0 | °C | |

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Recommended distributors for this material

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WECHAT