

LOXIM 841 02T HB

Polypropylene Copolymer

LOXIM Industries Private Limited

Message:

LOXIM 841 02T HB is a Polypropylene Copolymer (PP Copolymer) product filled with 40% talc. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Copolymer

| General Information | |
|------------------------|----------------------------|
| Filler / Reinforcement | Talc,40% Filler by Weight |
| Features | Copolymer |
| Appearance | Colors Available Opaque |

| Physical | Nominal Value | Unit | Test Method |
|--|---------------|-------------------|-------------|
| Specific Gravity | 1.10 to 1.20 | g/cm ³ | ASTM D792 |
| Molding Shrinkage - Flow | 1.0 to 1.2 | % | ASTM D1299 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 24.0 to 26.0 | MPa | ASTM D638 |
| Flexural Modulus | 2600 to 2800 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact | 40 to 60 | J/m | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 115 to 120 | °C | ASTM D648B |
| Flammability | Nominal Value | Unit | Test Method |
| Flame Rating (1.60 mm) | HB | | UL 94 |

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