

CEPLA CE-462TB

Polypropylene

CEPLA Co., LTD

Message:

CEPLA CE-462TB is a Polypropylene material filled with filler. It is available in Asia Pacific, Europe, or Latin America.

Important attributes of CEPLA CE-462TB are:

Good Weather Resistance

Impact Resistant

Typical application of CEPLA CE-462TB: Automotive

| General Information | |
|------------------------|-------------------------|
| Filler / Reinforcement | Filler |
| Features | Good Weather Resistance |
| | High Impact Resistance |
| Uses | Automotive Applications |
| | Automotive Bumper |
| | Fascias |

| Physical | Nominal Value | Unit | Test Method |
|---|---------------|-------------------|-------------|
| Specific Gravity | 0.980 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 27 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Rockwell Hardness (R-Scale) | 65 | | ASTM D785 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 15.2 | MPa | ASTM D638 |
| Flexural Modulus | 1320 | MPa | ASTM D790 |
| Flexural Strength | 23.0 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Unnotched Izod Impact (23°C) | No Break | | ASTM D256 |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature | 112 | °C | ASTM D648 |

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Recommended distributors for this material

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