Halene P M110

Polypropylene Homopolymer

Haldia Petrochemicals Ltd.

Message:

M110 is a Polypropylene Homopolymer, produced by the latest generation Spheripol Technology. This homopolymer is primarily suitable for Injection Molding Process. M110 combines exceptional processability with low Cycle Time, high Gloss & excellent Color & Processing Stability.

| Features Fast Molding Cycle Good Color Stability Good Processability Good Processing Stability High Gloss High Gloss Homopolymer Uses Furniture General Purpose General Purpose Forms Pellets Processing Method Injection Molding Physical Nominal Value Unit Test Method Density ¹ 0.00 g/To min ASTM D1505 Methanical Nominal Value Unit Test Method Machanical Nominal Value Unit Test Method Tensile Etongation (MER) (230°C/2.16 Kg) 11 g/To min ASTM D1238 Mechanical Nominal Value Unit Test Method Tensile Etongation (Medic), Injection Molded; 34.0 MPa ASTM D638 Tensile Etongation (Medic), Injection Molded; 9.0 % ASTM D638 Tensile Etongation (Medic), Injection Molded; 9.0 % ASTM D638 Tensile Etongation (Medic), Injection 9.0 % ASTM D638 Tensile Etongation (Medic), Injection 9.0 % ASTM D63 | General Information | | | |
|---|--|---------------------------|----------|-------------------------|
| Good Processing Stability Good Processing Stability High Gloss HomopolymerUsesFuriture | Features | Fast Molding Cycle | | |
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| InjectionNominal ValueUnitRear Temperature180 to 280°CMiddle Temperature180 to 280°CFront Temperature180 to 280°CNozzle Temperature180 to 280°C | - | 99.0 | °C | ASTM D648 |
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| Middle Temperature180 to 280°CFront Temperature180 to 280°CNozzle Temperature180 to 280°C | Injection | Nominal Value | Unit | |
| Front Temperature180 to 280°CNozzle Temperature180 to 280°C | Rear Temperature | 180 to 280 | °C | |
| Nozzle Temperature 180 to 280 °C | Middle Temperature | 180 to 280 | °C | |
| | Front Temperature | 180 to 280 | °C | |
| Mold Temperature 30.0 to 40.0 °C | Nozzle Temperature | 180 to 280 | °C | |
| | Mold Temperature | 30.0 to 40.0 | °C | |

| NOTE | |
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| 1. | 23°C |
| 2. | Loading 1 (10 N) |

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

