PRIMATOP PP HOMO 350NA

Polypropylene Homopolymer

Amco Polymers

Message:

PRIMATOP PP HOMO 350NA is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in North America for injection molding. Important attributes of PRIMATOP PP HOMO 350NA are: Low to No Odor/Taste Antistatic Food Contact Acceptable Good Processability High Stiffness Typical applications include: Appliances Caps/Lids/Closures Engineering/Industrial Parts Food Contact Applications

| General Information | | | | |
|--|--------------------------------|----------|-------------|--|
| Additive | Antistatic | | | |
| | Nucleating Agent | | | |
| | | | | |
| Features | Antistatic | | | |
| | Food Contact Acceptable | | | |
| | Good Processability | | | |
| | High Stiffness | | | |
| | Homopolymer | | | |
| | Low to No Odor | | | |
| | Low to No Taste | | | |
| | Low Viscosity | | | |
| | Nucleated | | | |
| | | | | |
| Uses | Appliances | | | |
| | Closures | | | |
| | Thin-walled Parts | | | |
| | White Goods & Small Appliances | | | |
| | | | | |
| Agency Ratings | FDA 21 CFR 177.1520 | | | |
| Processing Method | Injection Molding | | | |
| Physical | Nominal Value | Unit | Test Method | |
| Density | 0.910 | g/cm³ | ASTM D1505 | |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 35 | g/10 min | ASTM D1238 | |
| Mechanical | Nominal Value | Unit | Test Method | |
| Tensile Strength ¹ (Yield) | 40.0 | MPa | ASTM D638 | |

| Tensile Elongation ² (Yield) | 6.5 | % | ASTM D638 |
|---|---------------|------|-------------|
| Flexural Modulus - 1% Secant ³ | 1860 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | 27 | J/m | ASTM D256 |
| NOTE | | | |
| 1. | 50 mm/min | | |
| 2. | 50 mm/min | | |
| 3. | 1.3 mm/min | | |

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