

Technical Data Sheet

Hostacom 1202 3124



Polypropylene Compounds

Product Description

Hostacom 1202 3124 is a 20% talc filled polypropylene copolymer, with high melt flow rate, good impact/stiffness balance, and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 3124 color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

| | |
|--------------------------|---|
| Application | Appliances |
| Market | Electrical / Electronics |
| Processing Method | Injection Molding |
| Attribute | Good Stiffness; Good UV Resistance; High Flow |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 25 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.05 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus | 2500 | MPa | ISO 178 |
| Tensile Stress at Yield | 24 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Notched Izod Impact Strength, (23 °C) | 4.5 | kJ/m ² | ISO 180/1A |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 122 | °C | ISO 75B-1, -2 |