

Technical Data Sheet

Hostacom EYC 136N T 1648



Polypropylene Compounds

Product Description

Hostacom EYC 136N T 1648 is a 13% talc filled PP copolymer, with excellent flowability, high stiffness, and excellent scratch resistance.

Product is available as a customized color matched, pellet form. This grade is delivered in 1648 color version.

| | |
|--------------------------|---|
| Status | Commercial: Active |
| Availability | Asia-Pacific |
| Application | Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | High Stiffness; Scratch Resistant; UV Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 22 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus | 2200 | MPa | ISO 178 |
| Tensile Stress at Yield | 24.5 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Notched Izod Impact Strength, (23 °C) | 6 | kJ/m ² | ISO 180/1A |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 112 | °C | ISO 75B-1, -2 |