

Technical Data Sheet

Hostacom ERC 213N T 2065 (EBONY)



Polypropylene Compounds

Product Description

Hostacom ERC 213N T 2065 is a 15% talc filled impact modified polypropylene, with good flowability, excellent impact/stiffness balance and increased scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 2065 color version.

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

| | |
|--------------------------|---|
| Application | Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | High Impact Resistance; Scratch Resistant; UV Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 18 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.02 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus | 1750 | MPa | ISO 178 |
| Tensile Stress at Yield | 18.5 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Notched Izod Impact Strength | | | |
| (23 °C) | 36 | kJ/m ² | ISO 180/1A |
| (-40 °C) | 3.5 | kJ/m ² | ISO 180/1A |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 98 | °C | ISO 75B-1, -2 |