

Technical Data Sheet

Hostacom X M2 V05 G71260



Polypropylene Compounds

Product Description

Hostacom X M2 V05 is a 20% talc filled PP copolymer, with good flowability, high stiffness, good impact resistance and very good processability.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

| | |
|-------------------|---|
| Application | Automotive Parts; Instrument Panels; Interior Automotive Applications; Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Good Abrasion Resistance; Good Color Stability; Good Flow; Good Impact Resistance; Good Processability; Good Surface Finish; High Stiffness; Low to No Odor |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 20 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.05 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C, Tech. A) | 2100 | MPa | ISO 178/A1 |
| Impact | | | |
| Charpy Impact Strength - Notched, (23 °C) | 4 | kJ/m ² | ISO 179-1/1eA |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 110 | °C | ISO 75B-1, -2 |