

Technical Data Sheet

Hostacom XBR 169 G G82718



Polypropylene Compounds

Product Description

Hostacom XBR 169 G G82718 is a 15% talc filled PP copolymer, with excellent impact/stiffness balance, good scratch resistance, good surface appearance and excellent processability. Product is available as a customized color matched, pellet form. It has been designed using the latest advancements in resin synthesis and compounding technology. This grade is delivered in G82718 color version.

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 | Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 15 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.02 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C, Tech. A) | 1650 | MPa | ISO 178/A1 |
| Tensile Stress at Yield, (23 °C) | 17 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Charpy Impact Strength - Notched | | | |
| (23 °C) | 35 | kJ/m ² | ISO 179-1/1eA |
| (-40 °C) | 2.5 | kJ/m ² | ISO 179-1/1eA |
| Notched Izod Impact Strength | | | |
| (23 °C) | 30 | 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) | 100 | °C | ISO 75B-1, -2 |