

Technical Data Sheet

Hostacom CR 250 F C21451

Polypropylene Compounds

Product Description

Hostacom CR 250 F is a 15% talc filled elastomer modified PP, with medium melt flow rate, excellent impact/stiffness balance 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.

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|--------------------------|--|
| Status | Commercial: Active |
| Availability | Europe |
| Application | Automotive Parts; Instrument Panels; Interior Automotive Applications |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Ductile; Good Abrasion Resistance; Good Color Stability; Good Processability; Good Stiffness; Good Surface Finish; High Impact Resistance; Low to No Odor; Medium Flow; UV Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|------------------------------------|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 9.5 | 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) | 1700 | MPa | ISO 178/A1 |
| Impact | | | |
| Charpy Impact Strength - Notched | | | |
| (23 °C) | 30 | kJ/m ² | ISO 179-1/1eA |
| (0 °C) | 7 | kJ/m ² | ISO 179-1/1eA |