

Technical Data Sheet

Hostacom EP3307 C11323

Polypropylene, Impact Copolymer

Product Description

Hostacom EP3307 C11323 is an unfilled PP copolymer, with high impact resistance and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C11323 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.

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| Application | Automotive Parts; Interior Automotive Applications; Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Ductile; Good Abrasion Resistance; Good Color Stability; Good Processability; Good Stiffness; Good Surface Finish; High Flow; High Impact Resistance; Low Density; Low Temperature Impact Resistance; Low to No Odor; Pleasing Surface Appearance; Scratch Resistant; UV Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 16 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 0.90 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C, Tech. A) | 1100 | MPa | ISO 178/A1 |
| Impact | | | |
| Charpy Impact Strength - Notched, (23 °C) | 45 | kJ/m ² | ISO 179-1/1eA |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 80 | °C | ISO 75B-1, -2 |