

Technical Data Sheet

Hifax CA 1110 G4 C3 C15203



Polypropylene Compounds

Product Description

Hifax CA1110G4 C3 C15203 is a medium melt flow, 10% mineral filled, high impact polypropylene copolymer. The grade has been specifically designed for moulding large complex parts that require high impact strength as well as good stiffness

Regulatory Status

For regulatory compliance information, see Hifax CA 1110 G4 C3 C15203 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

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

Status	Commercial: Active
Availability	Asia-Pacific
Application	Automotive Parts; Bumpers; Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good Impact Resistance; Good Stiffness; High Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density	0.98	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1100	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	45	kJ/m ²	ISO 180/1A
(-30 °C)	5	kJ/m ²	ISO 180/1A

Notes

These are typical property values not to be construed as specification limits.

Availability indicates the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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