

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

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

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

