



Hifax CA1110/1GC

Compounded Polyolefin

Product Description

Hifax CA1110/1GC Black medium high melt flow, 1,100 MPa flexural modulus, paintable thermoplastic elastomeric olefin (TEO) resin has a very good combination of properties and processability. It was designed primarily for use in painted automotive bumper fascia applications.

Product Characteristics

Test Method used	ISO
Processing Methods	Injection Molding
Features	Medium Flow, Good Impact Resistance , Paintable, Good Processability, Good Stiffness
Typical Customer Applications	Bumpers, Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.96	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	9	g/10 min
<i>Note: Alternative test method is ASTM D 1238-01.</i>			
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	16	MPa
Tensile Strain at Break (23 °C)	ISO 527-1, -2	50	%
Flexural modulus	ISO 178	1100	MPa
Impact			
Notched izod impact strength (23 °C)	ISO 180	49	kJ/m ²