

Technical Data Sheet

Hifax CA1110 G3 9B9 BLACK



Polypropylene Compounds

Product Description

Hifax CA1110 G3 9B9 BLACK is a talc filled, impact modified, medium melt flow thermoplastic elastomeric olefin (TEO) resin typically used for exterior molded in color applications. It offers excellent impact/stiffness balance and good flowability.

Regulatory Status

For regulatory compliance information, see Hifax CA1110 G3 9B9 BLACK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Moldability; Good Processability; Good Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	22	g/10 min	ASTM D1238
Density, (23 °C)	0.97	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	1250	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	17	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	55	kJ/m ²	ISO 180
Additional Information			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.

Notes

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