

## Technical Data Sheet

# Hifax CA 1110 A3 LS1 BLACK



Polypropylene Compounds

### Product Description

Hifax CA 1110 A3 LS1 BLACK medium high melt flow, 1,000 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has a good combination of properties and processability. It is typically used for painted automotive bumper fascias.

<b>Application</b>	Automotive Parts; Bumpers
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Impact Resistance; Good Moldability; Good Stiffness; Paintable

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	14	g/10 min	ASTM D1238
Density, (23 °C)	0.97	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	1000	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	17	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	40	kJ/m <sup>2</sup>	ISO 180
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			