

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.

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

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