

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.

Regulatory Status

For regulatory compliance information, see *Hifax* CA 1110 A3 LS1 BLACK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Developmental
Availability	North America
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.			

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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