Hifax CA 1110 G2

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

"Hifax" CA 1110 G2 is a high melt flow, 10% mineral filled, UV stabilised high impact polypropylene copolymer. The grade has been specifically designed for moulding large complex parts that require high impact strength as well as good stiffness.
This product has good UV resistance and good aesthetics and is designed for outdoor application. This grade is available in custom colour, pellet form.

General Information			
Filler / Reinforcement	Mineral,10% Filler by Weight		
Additive	UV Stabilizer		
Features	Good Stiffness Good UV Resistance High Impact Resistance Impact Copolymer Non-Toxic Pleasing Surface Appearance		
Uses	Automotive Applications Automotive Bumper Automotive Exterior Parts Outdoor Applications		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	0.980	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	42	g/10 min	ISO 1133
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield)	16.0	MPa	ISO 527-2
Flexural Modulus	1100	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact Strength			ISO 180/1A
-30°C	4.6	kJ/m²	
-20°C	5.5	kJ/m²	
23°C	No Break		
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature (0.45 MPa, Unannealed)	73.0	°C	ISO 75-2/B
Vicat Softening Temperature	111	°C	ISO 306/A50

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China