

## Technical Data Sheet

**Hifax CA 1110 G4 LS C12477**

Polypropylene Compounds

**Product Description**

Hifax CA 1110 G4 LS C12477 is a 10% talc filled PP copolymer, with good impact/stiffness balance and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12477 color version.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

**Application** Automotive Parts; Bumpers; Exterior Trim

**Market** Automotive

**Processing Method** Injection Molding

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	17	g/10 min	ISO 1133-1
Density, (23 °C)	0.98	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1150	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	16	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	400	%	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	40	kJ/m <sup>2</sup>	ISO 179-1/1eA
(-30 °C)	4	kJ/m <sup>2</sup>	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	No Break		ISO 179-1/1eU
<b>Thermal</b>			
Vicat Softening Temperature, (A50)	117	°C	ISO 306
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	80	°C	ISO 75B-1, -2