

## Technical Data Sheet

### Hifax CA1110 G3 1740



Polypropylene Compounds

#### Product Description

Hifax CA1110 G3 1740 is a talc filled, impact modified, medium melt flow thermoplastic elastomeric olefin (TEO) resin typically used for exterior molded in color applications. It offers excellent impactstiffness balance and good flowability.

**Application** Automotive Parts; Bumpers; Exterior Automotive Applications

**Market** Automotive

**Processing Method** Injection Molding

| Typical Properties                    | Nominal Value | Units             | Test Method   |
|---------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                       |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)      | 22            | 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)             | 1100          | MPa               | ISO 178       |
| Tensile Stress at Yield, (23 °C)      | 17            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>                         |               |                   |               |
| Notched Izod Impact Strength, (23 °C) | 30            | kJ/m <sup>2</sup> | ISO 180       |
| <b>Additional Information</b>         |               |                   |               |
| Mold Shrinkage                        |               |                   | ISO 294-4     |

Please contact LyondellBasell for shrinkage recommendations.