# Hifax CA1110 G3 1740

## Thermoplastic Polyolefin Elastomer

### LyondellBasell Industries

#### Message:

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 impacts balance and good flowability.

| General Information                   |                                 |                   |
|---------------------------------------|---------------------------------|-------------------|
| Filler / Reinforcement                | Talc filler                     |                   |
| Additive                              | Impact modifier                 |                   |
| Features                              | Impact modification             |                   |
|                                       | Rigid, good                     |                   |
|                                       | Impact resistance, good         |                   |
|                                       | Medium liquidity                |                   |
|                                       |                                 |                   |
| Uses                                  | Car anti-collision bar          |                   |
|                                       | Application in Automobile Field |                   |
|                                       | Automotive exterior parts       |                   |
|                                       |                                 |                   |
| Processing Method                     | Injection molding               |                   |
| Physical                              | Nominal Value                   | Unit              |
| Density (23°C)                        | 0.970                           | g/cm <sup>3</sup> |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 |                                 |                   |
| kg)                                   | 22                              | g/10 min          |
| Mechanical                            | Nominal Value                   | Unit              |
| Tensile Strength (Yield, 23°C)        | 17.0                            | MPa               |
| Flexural Modulus (23°C)               | 1250                            | MPa               |
| Impact                                | Nominal Value                   | Unit              |
| Notched Izod Impact (23°C)            | 55                              | kJ/m <sup>2</sup> |

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