# Hifax CA 1110 G4 1740

### Polypropylene Copolymer

LyondellBasell Industries

#### Message:

Hifax CA 1110 G4 1740 is a 10% talc filled PP copolymer, with high melt flow, good impact resistance and excellent UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 1740 color version.

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

| General Information                   |                                   |          |             |
|---------------------------------------|-----------------------------------|----------|-------------|
| Filler / Reinforcement                | Talc filler, 10% filler by weight |          |             |
| Features                              | Rigid, good                       |          |             |
|                                       | Copolymer                         |          |             |
|                                       | Impact resistance, high           |          |             |
|                                       | Good UV resistance                |          |             |
|                                       | High liquidity                    |          |             |
| Uses                                  | Application in Automobile Field   |          |             |
| Uses                                  | Car exterior decoration           |          |             |
|                                       | Car exterior decoration           |          |             |
| Appearance                            | Available colors                  |          |             |
| Forms                                 | Particle                          |          |             |
| Processing Method                     | Injection molding                 |          |             |
| Physical                              | Nominal Value                     | Unit     | Test Method |
| Density (23°C)                        | 0.980                             | g/cm³    | ISO 1183/A  |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 |                                   |          |             |
| kg)                                   | 14                                | g/10 min | ISO 1133    |
| Mechanical                            | Nominal Value                     | Unit     | Test Method |
| Tensile Stress (Yield, 23°C)          | 18.0                              | MPa      | ISO 527-2   |
| Flexural Modulus <sup>1</sup> (23°C)  | 1250                              | MPa      | ISO 178/A   |
| Thermal                               | Nominal Value                     | Unit     | Test Method |
| Vicat Softening Temperature           | 118                               | °C       | ISO 306/A   |
| NOTE                                  |                                   |          |             |
| 1.                                    | 1.0 mm/min                        |          |             |

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