

## Technical Data Sheet

### Hifax EBC 911P T 2065



Polypropylene Compounds

#### Product Description

Hifax EBC 911P T 2065 is a 20% talc filled PP copolymer, with low melt flow rate offering a good impact/stiffness balance. Product is available as a customized color matched, pellet form. This grade is delivered in 2065 color version.

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

|                          |  |
|--------------------------|--|
| <b>Application</b>       | Exterior Automotive Applications   |
| <b>Market</b>            | Automotive   |
| <b>Processing Method</b> | Extrusion Blow Molding   |
| <b>Attribute</b>         | Good Impact Resistance; Good Stiffness; Good Thermal Stability; Good UV Resistance; Low Flow |

| Typical Properties  | Nominal Value | Units             | Test Method   |
|---|---------------|-------------------|---------------|
| <b>Physical</b>   |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)                          | 2.0           | g/10 min          | ISO 1133-1    |
| Density, (23 °C)  | 1.05          | g/cm <sup>3</sup> | ISO 1183-1/A  |
| <b>Mechanical</b>   |               |                   |               |
| Flexural Modulus  | 2000          | MPa               | ISO 178       |
| Tensile Stress at Yield                                   | 24            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>   |               |                   |               |
| Notched Izod Impact Strength, (23 °C)                     | 21            | kJ/m <sup>2</sup> | ISO 180/1A    |
| <b>Thermal</b>  |               |                   |               |
| Deflection Temperature Under Load, (1.80 MPa, Unannealed) | 55            | °C                | ISO 75A-1, -2 |