

Technical Data Sheet

Hifax EBC 911P T 2077 (JA6)



Polypropylene Compounds

Product Description

Hifax EBC 911P T 2077 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 2077 color version.

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

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|--------------------------|--|
| Application | Exterior Automotive Applications |
| Market | Automotive |
| Processing Method | Thermoforming |
| Attribute | Good Impact Resistance; Good Stiffness; Good Thermal Stability; Good UV Resistance; Low Flow |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 1.8 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.06 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus | 1800 | MPa | ISO 178 |
| Tensile Stress at Yield | 20 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Notched Izod Impact Strength, (23 °C) | 25 | kJ/m ² | ISO 180/1A |
| Thermal | | | |
| Deflection Temperature Under Load, (1.80 MPa, Unannealed) | 57 | °C | ISO 75A-1, -2 |