

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.

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