

## Technical Data Sheet

### Hifax TYC 337X BLACK



Polypropylene Compounds

#### Product Description

Hifax TYC 337X is a 15% talc filled PP copolymer, with very high melt flow rate and good impact resistance. Product is available as a standard black.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

<b>Application</b>	Bumpers
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	High Flow

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	1.02	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1350	MPa	ISO 178/A1
Tensile Stress at Yield	16	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength (23 °C, Type 1, Notch A)	40	kJ/m <sup>2</sup>	ISO 180/1A
(-30 °C, Type 1, Notch A)	5	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	82	°C	ISO 75B-1, -2