

Technical Data Sheet

**Hifax TYC 337P 5 C13098**



Polypropylene Compounds

**Product Description**

Hifax TYC 337P 5 C13098 is a 15% talc filled PP copolymer, with high melt flow rate and good impact resistance.

*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

Typical Properties	Nominal Value	Units	Test Method
<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)	1500	MPa	ISO 178/A1
Tensile Stress at Yield	19	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	35	kJ/m <sup>2</sup>	ISO 179
(-30 °C, Type 1, Edgewise, Notch A)	3	kJ/m <sup>2</sup>	ISO 179
<b>Thermal</b>			
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	98	°C	ISO 75B-1, -2