

## Technical Data Sheet

### Hifax TRC 447X BLACK



Polypropylene Compounds

#### Product Description

Hifax TRC 447X BLACK is a 22% talc filled PP copolymer, with high flowability and high stiffness. Product is available in black color, pellet form.

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

<b>Application</b>	Exterior Trim
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	21	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, (23 °C, Tech. A)	2300	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	20	%	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	15	kJ/m <sup>2</sup>	ISO 179-1/1eA
(-30 °C)	4	kJ/m <sup>2</sup>	ISO 179-1/1eA