

Technical Data Sheet

**Hifax TRC 221X T BLACK**



Polypropylene Compounds

**Product Description**

Hifax TRC 221X T BLACK is a 20% talc filled PP copolymer, with high flowability, excellent impact/stiffness balance, and very low CLTE. Product is available as non color matched, black, pellet form.

<b>Status</b>	Commercial: Active
<b>Availability</b>	Asia-Pacific
<b>Application</b>	Bumpers; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Stiffness; High Flow; High Impact Resistance; Paintable

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus	1550	MPa	ISO 178
Tensile Stress at Yield	16	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	44	kJ/m <sup>2</sup>	ISO 180/1A
(-40 °C)	4.7	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	101	°C	ISO 75B-1, -2