

Technical Data Sheet

**Hifax TRC 135X/4 C1 BLACK**



Polypropylene Compounds

**Product Description**

Hifax TRC 135X/4 C1 Black is a 20% talc filled PP copolymer, with very low shrinkage and good impact resistance. Product is available in black color, pellet form.

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

<b>Status</b>	Commercial: Active
<b>Availability</b>	Asia-Pacific
<b>Application</b>	Bumpers
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Impact Resistance; Low Coefficient of Linear Thermal Expansion; Low Shrinkage; Paintable

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	12	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)	1400	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	16.5	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	45	kJ/m <sup>2</sup>	ISO 179-1/1eA