

## Technical Data Sheet

### Hifax CB 45G T 2003 (SC BLACK)



Polypropylene Compounds

#### Product Description

Hifax CB 45G T 2003 (SC BLACK) is a 30% talc filled PP copolymer, with a good balance of flowability, impact strength and stiffness. Product is available as non color matched, black, pellet form.

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

<b>Application</b>	Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Impact Resistance; Good Stiffness; Good UV Resistance; Medium Flow

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	10	g/10 min	ISO 1133-1
Density, (23 °C)	1.13	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus	2400	MPa	ISO 178
Tensile Stress at Yield	20	MPa	ISO 527-1, -2
Tensile Strain at Break	40	%	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	14	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	113	°C	ISO 75B-1, -2